

FILE NOTATIONS

Entered in NID File ✓
Location Map Pinned ✓
Card Indexed ✓

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

Well Completed *12-27-79*

Location Inspected

SLOW ✓ WW..... TA.....
SW..... OS..... RA.....

Bond released

State or Fee Land

LOGS FILED

Driller's Log..... ✓
Electric Logs (No.) ✓
E..... I..... Dual I Lat..... GR-N..... Micro.....
BHC Sonic GR..... Lat..... MI-L..... Sonic.....
CLog..... CLog..... Others.....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-2524
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE
2. NAME OF OPERATOR SHELL OIL COMPANY			7. UNIT AGREEMENT NAME UNIT
3. ADDRESS OF OPERATOR 1700 BROADWAY, DENVER, CO 80209			8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1304' FNL and 1382' FEL Section 17 At proposed prod. zone SAME			9. WELL NO. 1-17B6
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approx. 22 Miles from Duchesne, Utah (14 air miles)			10. FIELD AND POOL, OR WILDCAT WILDCAT
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1304'		16. NO. OF ACRES IN LEASE 640	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW/4 NE/4 Section 17, T25, R6W
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. No other wells on this lease.		19. PROPOSED DEPTH 15,200 ±	12. COUNTY OR PARISH DUCHEсне
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7044 Ungraded GR		20. ROTARY OR CABLE TOOLS Rotary	13. STATE UTAH
23. PROPOSED CASING AND CEMENTING PROGRAM			22. APPROX. DATE WORK WILL START* See 10 point plan

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
SEE 10 POINT DRILLING COMPLIANCE PROGRAM				

ATTACHMENTS:

- EXHIBIT "A" - (10 POINT COMPLIANCE PROGRAM)
- EXHIBIT "B" - BOP and AUXILLIARY EQUIPMENT
- CERTIFIED SURVEY PLAT
- 13 POINT SURFACE USE PLAN AND ATTACHMENTS
- RIG LAYOUT
- TOPO MAP "A"
- TOPO MAP "B"

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED R. Plaudy TITLE DIV. OIBRS. ENGR. DATE JULY 3, 1979

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY (Orig. Sgd.) E. W. GUYNN TITLE DISTRICT ENGINEER DATE SEP 07 1979
CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

TO OPERATOR'S COPY
*See Instructions On Reverse Side

NECESSARY FLARING-OF GAS DURING
DRILLING AND COMPETITION APPROVED
SUBJECT TO ROYALTY (NTL-4)

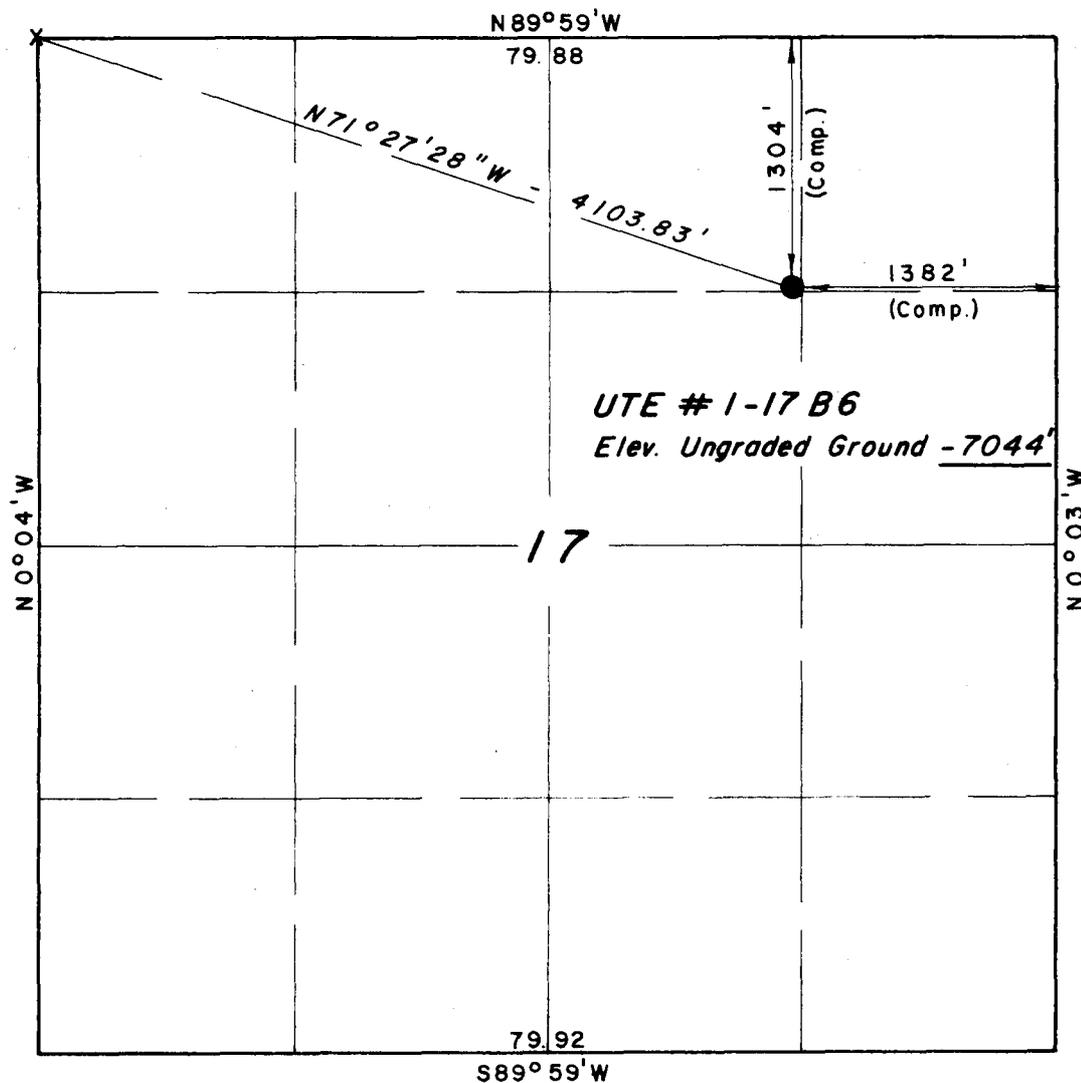
Utah Dept

T 2 S , R 6 W , U . S . B . & M .

PROJECT
SHELL OIL COMPANY

Well location, UTE #1-17B6,
located as shown in the NW 1/4
NE 1/4 Section 17, T2S, R6W,
U.S.B.&M. Duchesne County,
Utah.

Note : Basis of Bearings is a Solar
Observation taken on May 31, 1979.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Gene Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

X = Section Corners Located

SCALE	1" = 1000'	DATE	6 / 12 / 79
PARTY	MS KH RP	REFERENCES	GLO Plat
WEATHER	Clear / Warm	FILE	SHELL OIL CO.

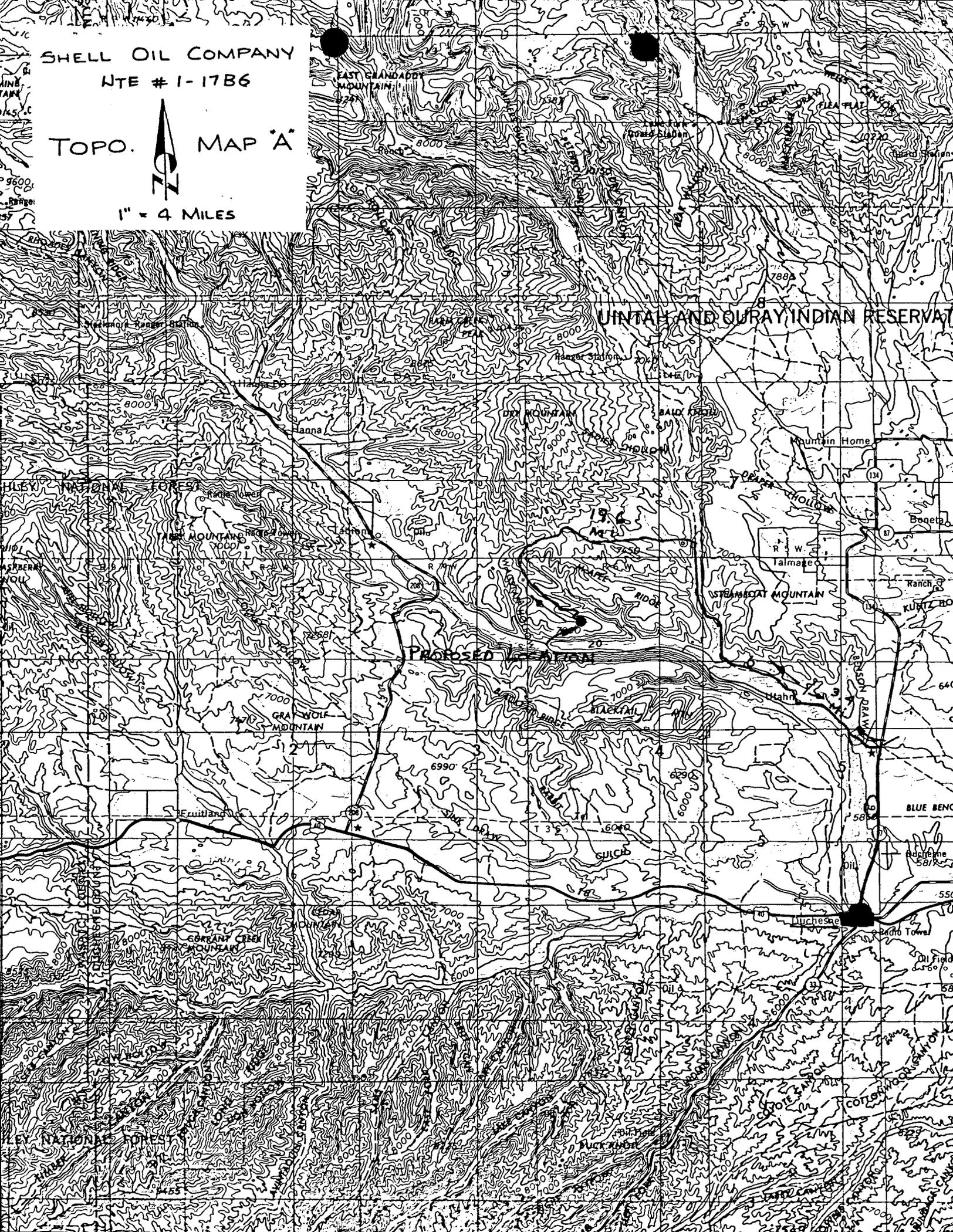
SHELL OIL COMPANY

NTE # 1-1786

TOPO. MAP 'A'



1" = 4 MILES



UNTAH AND OURAY INDIAN RESERVATION

Proposed Pipeline

GRAND WOLF MOUNTAIN

BLACKTAIL MOUNTAIN

STEAMBOAT MOUNTAIN

LUCHESEE

BLUE BENCH

WHEAT FOREST

ASPER MOUNTAIN

WHEAT FOREST

WHEAT FOREST

WHEAT FOREST

EAST GRANDDAD MOUNTAIN

DRY MOUNTAIN

BAIRD MOUNTAIN

9600

9570

8000

7000

6000

5000

4000

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2000

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7500

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ME: DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

PROJECT: APD MINERAL EVALUATION REPORT

LEASE NO. 14-20-462-2524 (UT)

OPERATOR: Shell Oil Co.

WELL NO. 1-1786

LOCATION: SW 1/4 NW 1/4 NE 1/4 sec. 17, T. 2S, R. 6W, USM

Duchesne County, Utah

Stratigraphy:

Duchesne River	surface
TGR 1	5880'
TGR 2	8030'
TGR 3	9650'
Wasatch (Red beds)	11450'
Total Depth	15200'

Fresh Water:

see attached report.

Leasable Minerals:

Oil Shale area. Oil shale probably present within the Green River Formation

Additional Logs Needed:

adequate

Potential Geologic Hazards:

none expected

References and Remarks:

I. cards, old APD's, township files, Utah geologic map, WRD report #46

Signature: Scott S. Bartlett

Date: July 23 - 1979

Stratigraphic units

Quality of water

Duchesne River Fm	fresh
Uinta Fm	fresh/usable
Green River Fm	usable/saline and brine
Wasatch Fm	brine
Mesaverde Grp	brine

Water wells in the area do not exceed 500 ft in depth. Fresh or usable water may occur as deep as the upper one-third of the Green River Fm. Lower aquifers contain saline water or brine.

WRD
2/4/71

Oil and Gas Drilling

EA #460-79

United States Department of the Interior
Geological Survey
8440 Federal Building
Salt Lake City, Utah 84138

Unusual Environmental Analysis

Lease No.: 14-2-H62-2524

Operator: Shell Oil Company

Well No.: 1-17B6

Location: 1304' FNL & 1382' FEL Sec.: 17 T.: 2S R.: 6W

County: Duchesne State: Utah Field: Wildcat

Status: Surface Ownership: Private & Indian Minerals: Indian

Joint Field Inspection Date: 7-25-79

Participants and Organizations:

Craig Hansen

U.S.G.S. Vernal

Dale Hanburg

BIA Ft. Duchesne

Jim Simonton

Shell Oil Co.

J.J. Smith

Shell Oil Co.

Mike Stewart

Uintah Engineering

Analysis Prepared by: Craig Hansen
Environmental Scientist
Vernal, Utah

Date: 7-25-79

Re.: Neg. Declaration BIA 7/26/79

*BIA & Pot Sur
7/25/79
7/26/79
3/26/79
Stockpile
Lined P. 2
Ac. Survey
3) 843*

Proposed Action:

On July 8, 1979, Shell Oil Company filed an Application for Permit to Drill the No.1-17B6 exploratory well, an 15,200 foot oil and gas test of the Wasatch Formation; located at an elevation of 7044 ft. in the NW/4 NE/4 Section 17-2S-R6W on Tribal mineral lands and Private surface; lease No. 14-20-H62-2524. There was no objection to the wellsite nor to the access road.

A rotary rig would be used for the drilling. An adequate casing and cementing program is proposed. Fresh-water sands and other mineral-bearing formations would be protected. A Blowout Preventor would be used during the drilling of the well. The proposed pressure rating should be adequate. Details of the operator's NTL-6 10-Point Subsurface Plan are on file in the U.S.G.S. District Office in Salt Lake City, Utah and the U.S.G.S. Northern Rocky Mountain Area Office in Casper, Wyoming. The 13-Point Surface Protection Plan is on file in the District Office in Salt Lake City.

A working agreement has been reached with the Bureau of Indian Affairs and the Private Surface Owner. Rehabilitation plans would be decided upon as well neared completion; the Surface Management Agency would be consulted for technical expertise on those arrangements.

The operator proposes to construct a drill pad 205 ft. wide x400 ft. long and reserve a pit 100 ft. x 200 ft. A new access road would be constructed 18 ft. wide x 7.1 miles long and an existing trail would be upgraded to 18 ft. wide by 3.7 miles long from a maintained road. The operator proposes to construct production facilities on disturbed area of the proposed drill pad. If production is established, plans for a gas flow line would be submitted to the appropriate agencies for approval. The anticipated starting date is upon approval and duration of drilling activities would be about 90 days.

Location and Natural Setting:

The proposed drillsite is approximately 22 miles northwest of Duchesne, Utah, the nearest town. A poor road runs to within 7.1 of the location. This well is a Wildcat field.

Topography:

The location is on the south facing ledge on a steeply weathered sandstone and shale ridge that trends east and west. Steep canyons are to the south with a steep hill of weathered sandstones and shale to the north.

Geology:

The surface geology is Duchesne River Formation.

The soil is sandy, with weathered sandstone outcrops trending on and near the formation.

No geologic hazards are known near the drillsite.

Seismic risk for the area is minor. Anticipated geologic tops are filed with the 10-Point Subsurface Protection Plan.

Approval of the proposed action would be conditioned that adequate and sufficient electric/radioactive/density logging surveys would be made to locate and identify any potential mineral resources. Production casing and cementing would be adjusted to assure no influence of the hydrocarbon zones through the well bore on these minerals. In the event the well is abandoned, cement plugs would be placed with drilling fluid in the hole to assure protection of any mineral resources.

Loss of circulation may result in the lowering of the mud levels, which might permit exposed upper formations to blow out or to cause formations to slough and stick to drill pipe. A loss of circulation would result in contamination due to the introduction of drilling muds, mud chemicals, filler materials, and water deep in to the permeable zone, fissures, fractures, and caverns within the formation in which fluid loss is occurring. The use of special drilling techniques, drilling muds, and lost circulation materials may be effective in controlling lost circulation.

A geologic review of the proposed action has been furnished by the Area Geologist, U. S. Geological Survey, Salt Lake City, Utah.

The operator's drilling, cementing, casing and blowout prevention programs have been reviewed by the Geological Survey Engineers and determined to be adequate.

Soils:

No detailed soil survey has been made of the project area. The top soils in the area range from a sandy clay to a clay soil. The soil is subject to runoff from rainfall and has a high runoff potential and sediment production would be high. The soils are mildly to moderately alkaline and support the salt-desert shrub community. The pinon-juniper association is also present.

Top soil would be removed from the surface and stockpiled. The soil would be spread over the surface of disturbed areas when abandoned to aid in rehabilitation of the surface. Rehabilitation is necessary to prevent erosion and encroachment of undesired species on the disturbed areas.

Approximately 2.4 acres of land would be stripped of vegetation. This would increase the erosional potential. Proper construction practice, construction of water bars, reseeding of slope-cut area would minimize this impact.

2.4 ac?
Access Road?
10⁸/10 mi?

Air:

No specific data on air quality is available at the proposed location. There would be a minor increase in air pollution due to emissions from rig and support traffic engines. Particulate matter would increase due to dust from travel over unpaved dirt roads. The potential for increased air pollution due to leaks, spills, and fire would be possible.

Relatively heavy traffic would be anticipated during the drilling-operations phase, increasing dust levels and exhaust pollutants in the area. If the well was to be completed for production, traffic would be reduced substantially to a maintenance schedule with a corresponding decrease of dust levels and exhaust pollutants to minor levels. If the project results in a dry hole, all operations and impact from vehicular traffic would cease after abandonment. Due to the limited number of service vehicles and limited time span of their operation, the air quality would not be substantially reduced.

Toxic or noxious gases would not be anticipated.

Precipitation:

Annual rain fall should range from about 8" to 11" at the proposed location. The majority of the numerous drainages in the surrounding area are of a non-perennial nature flowing only during early spring runoff and during extremely heavy rain storms. This type of storm is rather uncommon as the normal annual precipitation is around 8".

Winds are medium and gusty, occurring predominately from west to east. Air mass inversions are rare. The climate is semi-arid with abundant sunshine, hot summers and cold winters with temperature variations on a daily and seasonal basis.

Surface Water Hydrology:

The location drains south to Wasatch Hollow which turn flows to the Duchesne River.

Some additional erosion would be expected in the area since surface vegetation would be removed. If erosion became serious, drainage systems such as water bars and dikes would be installed to minimize the problem. The proposed project should have minor impact on the surface water systems. The potentials for pollution would be present from leaks and spills. The operator is required to report and clean-up all spills or leaks.

Ground Water Hydrology:

Some minor pollution of ground water systems would occur with the introduction of drilling fluids (filtrate) into the aquifer. This is normal and unavoidable during rotary drilling operations. The potential for communication, contamination and comingling of formations via the well bore would be possible. The drilling program is designed to prevent this. There is need for more data on hydrologic systems in the area and the drilling of this well may provide some basic information as all shows of fresh water would be reported. Water production with the gas would require disposal of produced water per the requirements of NTL-2B. The depths of fresh water formations are listed in the 10-Point Subsurface Protection Plan. The pits would be lined. If fresh water should be available from the well, the owner or surface agency may request completion as a water well if given approval.

Vegetation:

Pinyon, Juniper, mormon tea, catctus, aspen trees, and small amounts of native grasses cover the area.

Plants in the area are of the salt-desert-shrub types grading to the pinon-juniper association.

Proposed action would remove about 2.4 acres of vegetation. Removal of vegetation would increase the erosional potential and there would be a minor decrease in the amount of vegetation available for grazing.

The operator proposes to rehabilitate the surface upon completion of operations, as per recommondations of BIA, and Private Surface Owner.

Wildlife:

The fauna of the area consists predominately of mule deer, coyotes, rabbits, foxes, mountain lion, and varities of small ground squirrels and other types of rodents and various types or reptiles. The area is used by man for the primary purpose of grazing domestic livestock and sheep. The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

Social-Ecónomic Effect:

An on the ground surface archaeological reconnaissance would be required prior to approval of the proposed action. Appropriate clearances would then be obtained from the surface managing agency. If a historic artifact, an archaeological feature or site is discovered during construction operations; activity would cease until the extent, the scientific importance, and the method of mitigation the adverse effects could be determined by a qualified cultural resource specialist.

There are no occupied dwellings or other facilities of this nature in the general area. Minor distractions from aesthetics would occur over the lifetime of the project and is judged to be minor. All permanent facilities placed on the location would be painted a color to blend in with the natural environment. Present use of the area is grazing, recreation, and oil and gas activities.

Noise from the drilling operations may temporarily disturb wildlife and people in the area. Noise levels would be moderately high during drilling and completion operations. Upon completion, noise levels would be infrequent and significantly less. If the area is abandoned, noise levels should return to pre-drilling levels.

The site is not visible from any major roads. After drilling operations, completion equipment would not be visible to passersby of the area but would not present a major intrusion.

The economic effect of one well would be difficult to determine. The overall effect of oil and gas drilling and production activity are significant in Duchesne County.

But should this well discover a significant new hydrocarbon source, local, state and possibly national economics might be improved. In this instance, other development wells would be anticipated, with substantially greater environmental and economic impacts.

Should the wellsite be abandoned, surface rehabilitation would be done according to the surface owner's requirements and to USGS's satisfaction. This would involve leveling, contouring, reseeding, etc., of the location and possibly the access road. If the well should produce hydrocarbons, measures would be undertaken to protect wildlife and domestic stock from the production equipment.

There are no national, state, or local parks, forests, wildlife refuges or ranges, grasslands, monuments, trails or other formally designated recreational facilities near the proposed location.

Waste Disposal:

The mud and reserve pits would contain all fluids used during the drilling operations. A trash cage would be utilized for any solid wastes generated at the site and would be removed at the completion of the operations. Sewage would be handled according to State sanitary codes. For further information, see the 13-Point Surface Plan.

Alternative to the Proposed Action:

1). Not approving the proposed permit -- the oil and gas lease grants the lessee exclusive right to drill for, mine, extract, remove and dispose of all oil and gas deposits.

Under leasing provisions, the Geological Survey has an obligation to allow mineral development if the environmental consequences are not too severe or irreversible. Upon rehabilitation of the site, the environmental effects of this action would be substantially mitigated, if not totally annulled. Permanent damage to the surface and subsurface would be prevented as much as possible under U.S.G.S. and other controlling agencies supervision with rehabilitation planning reversing almost all effects. Additionally, the growing scarcity of oil and gas should be taken into consideration. Therefore, the alternative of not proceeding with the proposed action at this time is rejected.

2). Minor relocation of the wellsite and access road or any special, restrictive stipulations or modifications to the proposed program would not significantly reduce the environmental impact. There are no severe vegetation, animal or archaeological-historical-cultural conflicts at the site. Since only a minor impact on the environment would be expected, the alternative of moving the location is rejected. At abandonment, normal rehabilitation of the area such as contouring, reseeding, etc., would be undertaken with an eventual return to the present status as outlined in the 13-Point Surface Plan.

3). Drilling should be allowed provided the following mitigative measures are incorporated into the proposed APD and adhered to by the operator. 

A.) All trees will be stockpiled prior to construction of access road and well pad. 

B.) Trash cage will be used, all refuse will be removed upon completion of drilling activities. 

Adverse Environmental Effects Which Cannot Be Avoided:

Surface disturbance and removal of vegetation from approximately 2.4 acres of land surface for the lifetime of the project which would result in increased and accelerated erosional potential. Grazing would be eliminated in the disturbed areas and there would be a minor and temporary disturbance of wildlife and livestock. Minor induced air pollution due to exhaust emissions from rig engines of support traffic engines would occur. Minor increase in dust pollution would occur due to vehicular traffic associated with the operation. If the well is a gas producer, additional surface disturbance would be required to install production pipelines. The potential for fires, gas leaks, and spills of oil and water would exist. During the construction and drilling phases of the project, noise levels would increase.

Potential for sub-surface damage to fresh water aquifers and other geologic formations exists. Minor distractions from aesthetics during the lifetime of the project would exist. If the well is a producer; an irreplaceable committment of resources would be made. Erosion from the site would eventually be carried as sediment in the Duchesne River. The potential for pollution to the Duchesne River would exist through leaks and spills.

Determination: *Neq Declaration BIA 7/26/79*

This requested action ~~does~~ does not constitute a major Federal action significantly affecting the environment in the sense of NEPA, 102 (2)(C).

8/03/79 Partial Approval
8/13/79

Date

[Signature]
District Engineer
U. S. Geological Survey
Conservation Division
Oil and Gas Operations
Salt Lake City District



*well # Shell oil
1-17 '36 looking west.*

SHMILL OIL COMPANY

13 Point Surface Use Plan

Map

Well Location

Well #1-1736

Located In

Section 17, T28, R6W, U.S.B. & M.

Duchesne County, Utah

SHELL OIL COMPANY
Ute #1-17B6
Section 17, T2S, R6W, U.S.B. & M.

1. EXISTING ROADS

To reach Shell Oil Company well location, Ute #1-17B6 located in the NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 17, T2S, R6W, U.S.B. & M., Duchesne County, Utah; proceed North out of Duchesne, Utah, on Utah State Highway 87 - 6 miles to its junction with Utah State Highway 35; proceed Northwesterly along Utah State Highway 35 - 3.5 miles to Utahn, Utah; proceed North-erly and then Northwesterly from Utahn on the Rock Creek Road 8.8 miles to its junction with an oil field road to the West; proceed Westerly along this road 3.7 miles to its junction with the proposed access road (to be discussed in Item #2).

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the beginning of the Rock Creek Road at which point all roads are built using materials acquired during construction. There will be no construction on any of the above described roads.

The roads that are required for access during the drilling phase, completion phase, and production phase of this well will be maintained at the standards required by the B.I.A. or other controlling agencies.

2. PLANNED ACCESS ROAD

The proposed access road leaves the existing road described in Item #1, in the NW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 28, T2S, R6W, U.S.B. & M., and proceeds in a Southwesterly and then Southeasterly direction 7.1 miles to the location site in the NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 17, T2S, R6W, U.S.B. & M.

In order to facilitate the anticipated traffic flow necessary to drill and produce this well, the following standards will be met:

This proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any runoff from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 $\frac{1}{2}$ to 1 slopes and terraced.

The road will be centerline flagged prior to commencement of construction.

The grade of this road will vary from flat to 8%, but will not exceed this amount. This road will be constructed from native borrow accumulated during construction.

SHELL OIL COMPANY
Ute #1-17B6
Section 17, T2S, R6W, U.S.B. & M.

2. PLANNED ACCESS ROAD - Continued

If deemed necessary by the local governmental agencies or their representatives, turnouts will be installed for safety purposes every 0.25 miles or on the top of ridges or at intervals and locations that will provide the greatest sight distance. These turnouts will be 200' in length and 10' wide and will be tapered from the shoulder of the road for a distance of 50' in length at both the access and outlet ends.

There will be two culverts required along this road. See Topographic Map "B" for the location of these culverts relative to the location site. The largest part of this road runs along the top of a large ridge. These culverts will be placed under the direction of the Ute Tribe and will meet their specifications.

Any fences that are encountered along this access road will be cut and replaced with a cattleguard with a minimum width of 18' and loading factor large enough to facilitate the heavy trucks required in the drilling and production of this well.

If cattleguards are to be located at existing gates, they will be installed with the above requirements and with a new gate installed at one end of the cattleguard.

The access from the road to the gate will be of such a nature that there will be no impedance of traffic flow along the main access road and no difficulties encountered by traffic utilizing the gate, either leaving or entering the proposed access road.

The terrain that this road traverses is along a flat area and then down the top of a large ridge.

The vegetation along this route consists of as the primary flora, juniper pinion pine, sagebrush and grasses with large amounts of bare earth devoid of vegetation.

3. LOCATION OF EXISTING WELLS

There are no water wells, abandoned wells, temporarily abandoned wells, disposal wells, drilling wells, producing wells, shut in wells, injection wells, monitoring or observation wells for other resources within a one mile radius of this location site.

SHELL OIL COMPANY
Ute #1-17B6
Section 17, T2S, R6W, U.S.B. & M.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are no tank batteries, production facilities, oil gathering lines, gas gathering lines, injection lines or disposal lines belonging to Shell Oil Company within a one mile radius of this location site. (See Topographic Map "B")

In the event that the production of this well is established, then the existing area of the location will be utilized for the establishment of the necessary production facilities. An additional area may be required to facilitate the necessary tank facilities.

This area will be built, if possible, with native material and if these materials are not available, then the necessary arrangements will be made to get them from private sources.

The total area that is needed for the production of this well will be fenced and cattleguards will be utilized for access to these facilities.

In the event that production is established, plans for a flow line will be submitted to the proper authorities before construction is begun.

If there are any deviations from the above paragraphs, then all appropriate agencies will be notified prior to construction and all necessary requests and applications will be made.

5. LOCATION OF AND TYPE OF WATER SUPPLY

Water to be used in the drilling of this well will be hauled by truck over existing roads and the proposed access road from Rock Creek in the E $\frac{1}{2}$ of Section 25, T1S, R6W, U.S.B. & M. approximately 10.8 miles by road Northeast of the location site.

If this water source is not used, then the necessary arrangements will be made to acquire the water from other sources and will be hauled by truck over portions of the roads that are described in Items #1 and #2.

The local governmental agencies and any other parties involved will be notified and all governing guidelines and regulations will be strictly adhered to.

There will be no water well drilled at this location site.

SHELL OIL COMPANY
Ute #1-17B6
Section 17, T2S, R6W, U.S.B. & M.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction materials for this location site and access road shall be borrow materials accumulated during the construction of the location site and access road. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

The native materials that will be used in the construction of this location site and access road will consist of a sandy-clay soil and cobble rock gathered during the actual construction of the road and location.

7. METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be approximately 8' deep and at least one half of this depth shall be below the surface of the existing ground.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals, produced fluids, etc.

If deemed necessary by the agencies concerned, to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed at such time as deemed necessary to protect the water fowl, wildlife and domestic animals.

At the onset of drilling, this reserve pit will be fenced on three sides and at the time the drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and reclamation activities are attempted.

When the reserve pit dries and the reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

SHELL OIL COMPANY

Ute #1-17B6

Section 17, T2S, R6W, S.B. & M.

7. METHODS FOR HANDLING WASTE DISPOSAL - Continued

The burn pits will be constructed and fenced on all four sides with a small mesh wire to prevent any flammable materials from escaping and creating a fire hazard.

All flammable materials will be burned and the residue will be buried upon completion of the well.

A portable chemical toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.I.A. Representative shall be notified before any construction begins on the proposed location site and road.

As mentioned in Item #6, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, it shall be stripped and stockpiled. (See Location Layout Sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during the construction activities shall be restored to their original line of flow as near as possible. Fences around the pits are to be removed upon completion of drilling activities and all waste being contained in the trash pits shall be burned and the non-combustible materials buried with a minimum of 5' of cover.

SHELL OIL COMPANY
Ute #1-17B6
Section 17, T2S, R6W, U.S.B. & M.

10. PLANS FOR RESTORATION OF SURFACE - Continued

As mentioned in Item #7, the reserve pit will be completely fenced and wired and overhead wire and flagging installed, if there is oil in the pits, it will be allowed to dry completely before covering.

Restoration activities shall begin within 90 days after completion of the well. Once completion activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the Ute Tribal District Manager when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said cleanup and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area (See Topographic Map "B")

The area is at the Northwest end of the Uintah Basin which is formed by the Book Cliff Mountains and the Green River to the South and the Uinta Mountains to the North. The area is interlaced with numerous canyons and ridges formed in sandstone, cobblerock, conglomerates and shale deposits.

The majority of the smaller drainages are of a non-perennial nature with normal flow limited to the early spring runoff and extremely rare heavy thunderstorms or rain storms of high intensity that last over an extended period of time and are extremely rare in nature as the normal annual precipitation is only 8".

The soils of this semi-arid area are of the Uinta Formation and Duchesne River Formation the Fluvial Sandstone and Mudstone from the Eocene Epoch and Quaternary Epoch (gravel surfaces) and the visible soils (SM-ML) with poorly graded gravels and shales with outcrops of rock (sandstone, mudstone, conglomerates and shales).

Due to the low precipitation average, climatic conditions, and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid region we are located in and in the lower elevations of the Uinta Basin. It consists of, as primary flora, areas of juniper, piñon pine, sagebrush, rabbitbrush, some grasses, and cacti, on the upper benches with cottonwoods, birch, willows, Russian Olives, and grasses along the lower levels close to the wet areas and streams.

SHELL OIL COMPANY
Ute #1-17B6
Section 17, T2S, R6W, U.S.B. & M.

11. OTHER INFORMATION - Continued

The fauna of the area is sparse and consists predominately of the mule deer, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to the area.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

The Topography of the Immediate Area (See Topographic Map "B").

Ute #1-17B6 sits on the South slope of a large ridge above the Duchesne River. The Duchesne River drains to the Southeast into the Green River.

The geologic structures of the area surrounding this location are from the Duchesne River Formation containing fluvial sandstones and mudstones from the Eocene Epoch and relatively younger alluvial deposits chiefly along the stream beds.

The ground slopes from the North through the location to the South at approximately a 6% grade toward the Duchesne River to the South.

The location is covered with juniper and pinion pine, with some sagebrush and grasses.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

SHELL OIL COMPANY
Ute #1-17B6
Section 17, T2S, R6W, U.S.B. & M.

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

J. J. Smith
Shell Oil Company
1700 Broadway
Denver, Colorado 80202

Telephone: 1-303-861-4408

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operation proposed herein will be performed by Shell Oil Company and its contractors and sub-contractors in conformity with this plan and terms and conditions under which it is approved.

Date

7/3/79

J. J. Smith

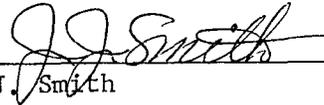


EXHIBIT "A"

TEN-POINT COMPLIANCE PROGRAM

NIL-6

Attached to Form 9-331C

WELL NAME: UTE 1-17B6

LOCATION: NW NE Section 17, T25, R6W

DUCHESNE COUNTY, STATE OF UTAH

1. Geologic Surface Formation

Duchesne River

2. Estimated Tops of Important Geologic Markers

TGR 1	5880 (Wasatch) RED BEDS	11450
TGR 2	8030	
TGR 3	9650	

3. Estimated Depths of Anticipated Water, Oil, Gas or Minerals

Water - 800' to 2000'
Oil and Gas, 11450 - Wasatch to TD (15,200')

4. Proposed Casing Program

(a) Surface casing: 13 3/8" 50# K55, ST&C @ 300'± cmt'd to surface. 9 5/8" 40'± K-55, ST&C @ 6500' ± cmt'd to 5000' bullhead @ top.

(b) Production casing:

7" 26 & 29# S95, LT&C @ 12000'± cmt'd to 9000'
5" 18# N80SFJP Liner to TD cmt'd to Lap

5. Minimum Specifications for Pressure Control

EXHIBIT "B" is a schematic diagram of the blowout preventer equipment. The BOP's will be hydraulically tested to the full working pressure after nipping up and after any use under pressure. Pipe rams will be operationally checked each 24-hour period, as will blind rams each time pipe is pulled out of the hole. Such checks of BOP will be noted on daily drilling reports.

Accessories to BOP include a kelly cock, floor safety valve, drill string BOP and choke manifold with pressure rating equivalent to the BOP stack.

6. Type and Characteristics of the Proposed Circulating Muds

- 0 - 300' Fresh Water Mud
- 300 - 6500' Aereated Clear Water w/Lime and X-100
- 6500 - 11000 Clear Water w/Lime and X-100
- 11000 - TD Lime Treated Mud (Adequate Barite on Location to control Geo Pressures.)

7. Auxiliary Equipment to be Used

5000# WP Safety Valve, inside BOP, Upper Kelly Cock, Mud Monitoring Equipment (See Exhibit A)

8. Testing, Logging and Coring Programs

(a) Tests: No DST's

(b) Logging program:

DIL, SP, GR 300' - 600'
DIL, CNL, GR-CAL, BHCS, GR 6000' - TD

(c) Coring: No Cores

(d) Production:

If production is obtained, producing formation will be selectively perforated and treated.

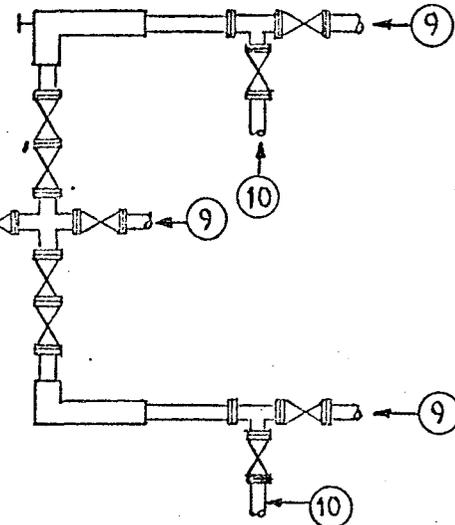
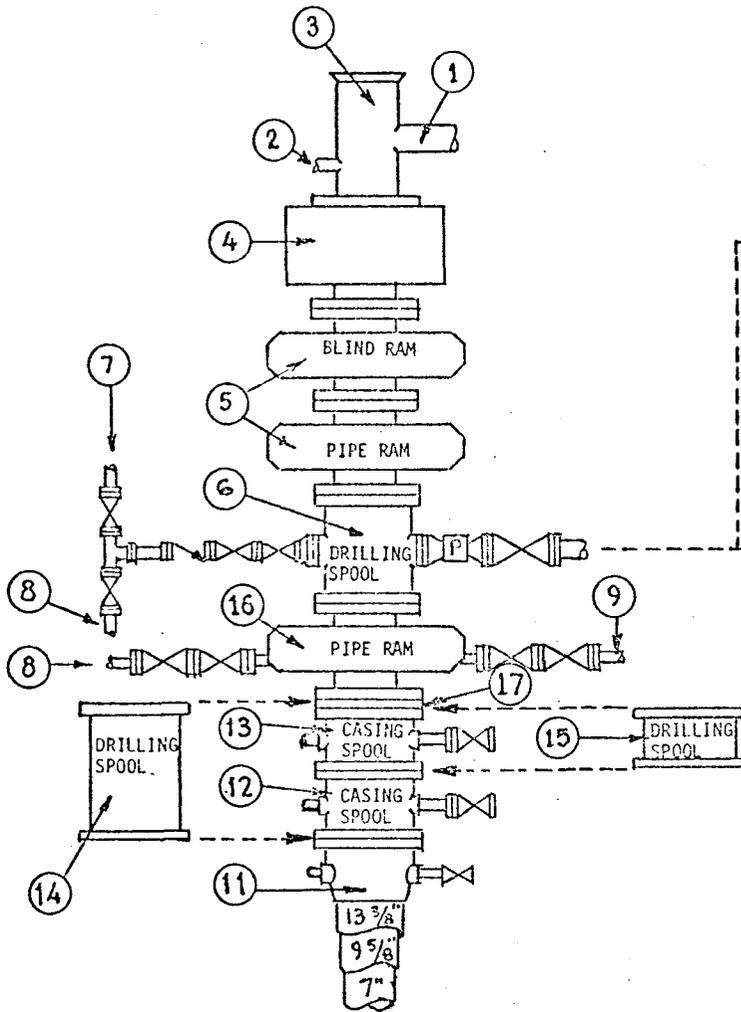
9. Anticipated Abnormal Pressures or Temperatures

Abnormal pressures (Geo Pressures) @ base of Red Beds (14,300'±)
Maximum Pressure 9000 PSI @ TD

10. Anticipated Starting Date and Duration of the Operations

The anticipated starting date is to be approximately August 20, 1979, or as soon as possible after examination and approval of drilling requirements. Operations should be completed within 90 days from spudding to rig release.

BLOW PREVENTION, WELLHEAD, AND AUXILIARY EQUIPMENT



Auxiliary Equipment and Notes:

1. A 5000 psi WP safety valve, properly subed, shall be on the floor at all times.
2. An inside BOP shall be on the floor at all times.
3. An upper Kelly cock to be used at all times.
4. Pipe rams shall be sized to match the drillpipe or casing being run in the hole.
5. Mud system monitoring equipment will be installed (with derrick floor indicators) and used throughout the period of drilling after mud up or upon reaching a depth at which abnormal pressures could occur.
6. BOP equipment shall be pressure tested upon installation and periodically thereafter. Operational test of ram type preventers shall be performed on each trip.

Item No.	Description
1	Mud return flow line
2	Fillup line - min. 2"
3	Drilling Nipple
4	13-5/8" - 5000 psi WP-Annular Bag Type BOP - Shaffer or Hydriil
5	Two single or one dual - hydraulically operated - 13-5/8" - 5000 psi WP - Ram Type BOP - Cameron Type U or Shaffer LWS
6	13-5/8" - 5000 psi WP Drilling Spool
7	To mud pumps
8	To remote pump in station
9	To burn pit
10	To gas buster
11	12" - 3000 psi WP-Slip On and Weld-Casing Head
12	12" - 3000 psi WP x 10" - 5000 psi WP Casing Spool
13	10" - 5000 psi WP x 10" - 5000 psi WP Casing Spool
14	12" - 3000 psi WP x 13-5/8" - 5000 psi WP Drilling Spool - While Drilling 12-1/4" hole
15	10" - 5000 psi WP x 10" - 5000 psi WP Drilling Spool - While Drilling 8-3/4" hole
16	13-5/8" - 5000 psi - Hydraulically Operated - Cameron Type U - Ram Type BOP
17	13-5/8" - 5000 psi WP x 10" - 5000 psi WP Double Studed Adapter Flange

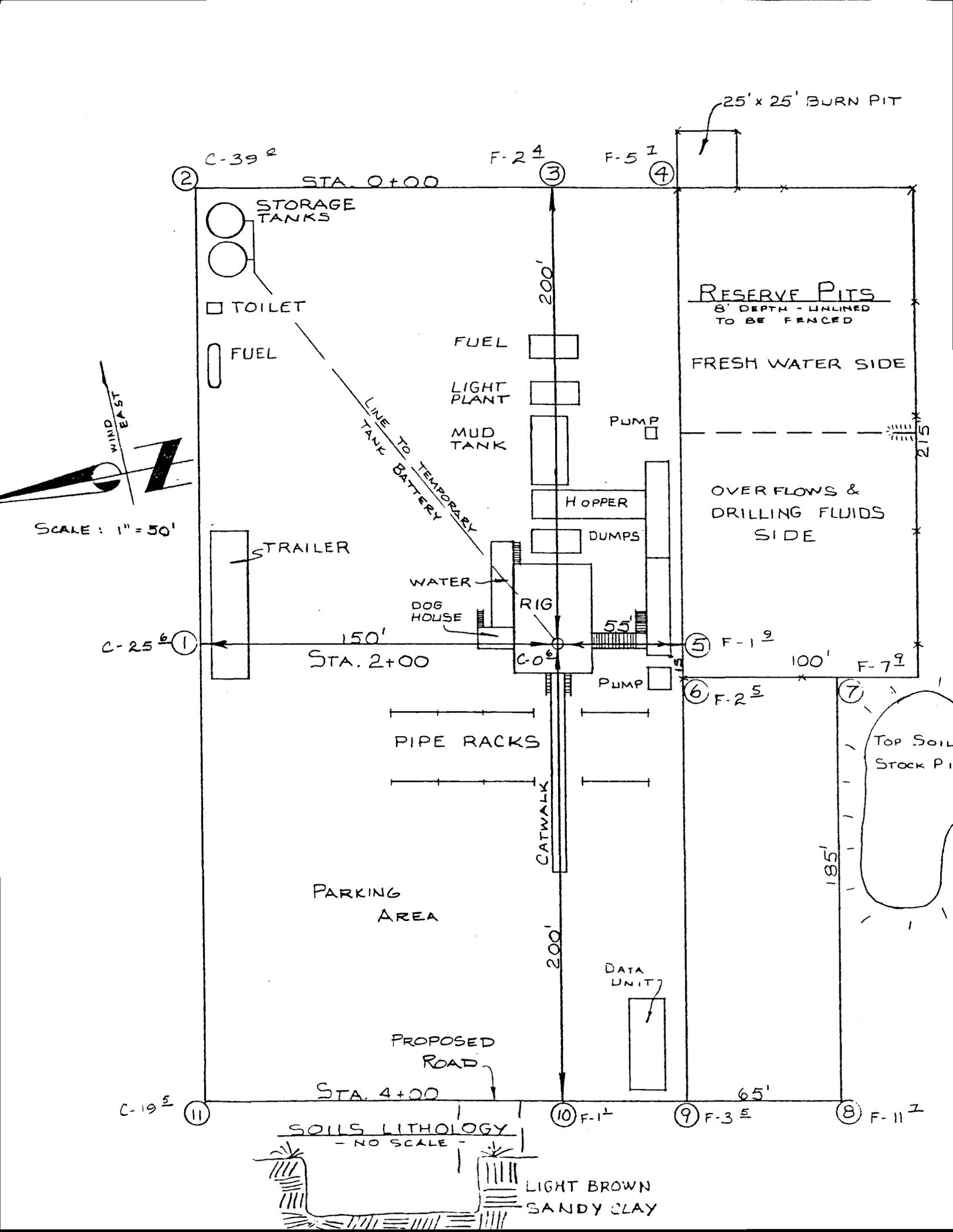
Well Name UTE 1-17B6

Field ALTAMONT

County DUCHESNE

State UTAH

Attachment No. EXHIBIT "B"



25' x 25' BURN PIT

C-39^E STA. 0+00 F-2^I F-5^I

STORAGE TANKS

TOILET

FUEL

FUEL

LIGHT PLANT

MUD TANK

PUMP

RESERVE PITS
8' DEPTH - UNLINED
TO BE FENCED

FRESH WATER SIDE

OVER FLOWS &
DRILLING FLUIDS
SIDE

SCALE: 1" = 50'

TRAILER

WATER

DOG HOUSE

RIG

55'

F-1^I

150' STA. 2+00

100' F-7^I

PIPE RACKS

PUMP

F-2^E

PARKING AREA

CATWALK

185'

Top Soil
Stock Pile

PROPOSED ROAD

DATA UNIT

C-19^E

STA. 4+00

65'

SOILS LITHOLOGY
- NO SCALE -

LIGHT BROWN
SANDY CLAY

F-1^I

F-3^E

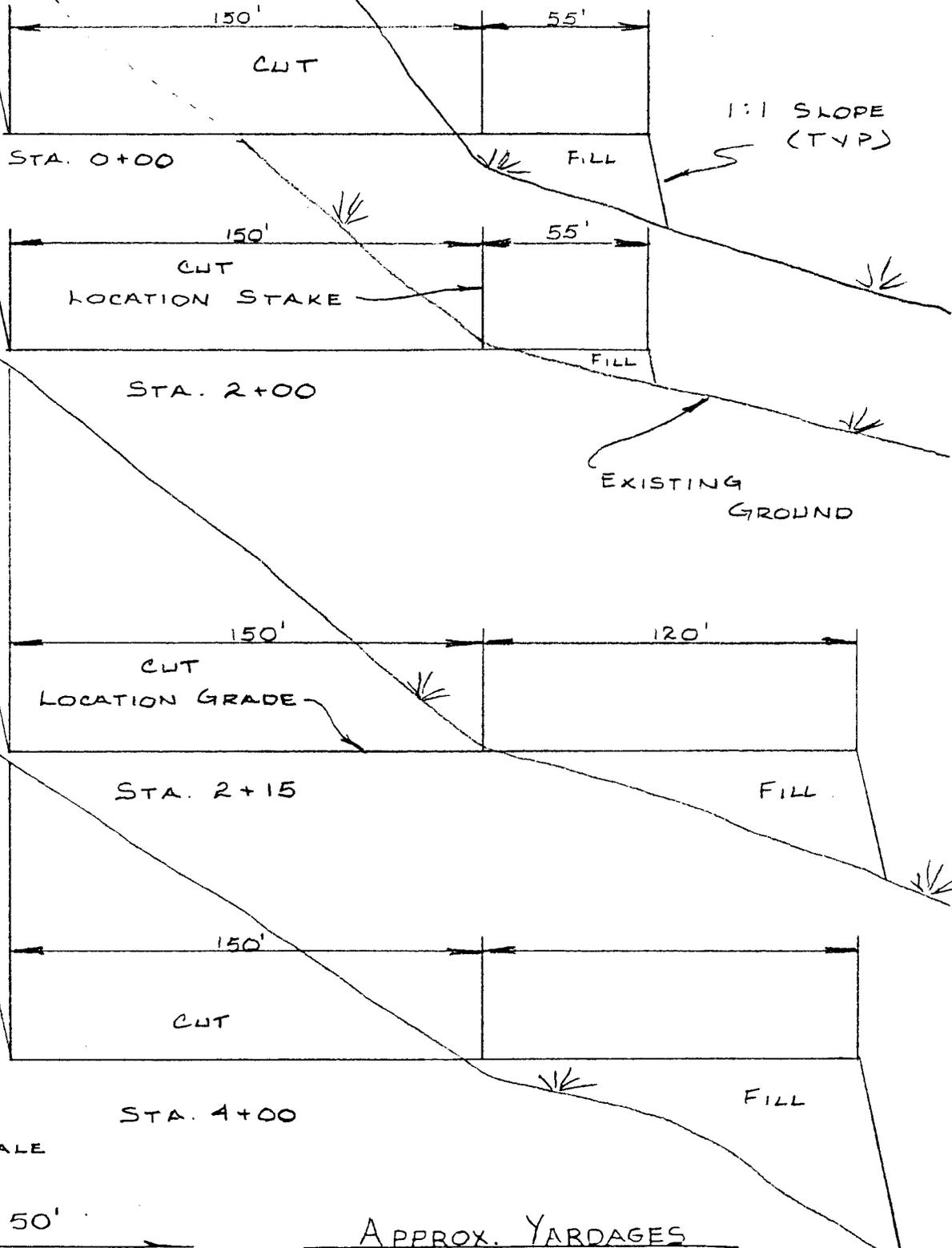
F-11^I

SHELL OIL COMPANY

UTE #1-17B6

LOCATION LAYOUT & CUT SHEET

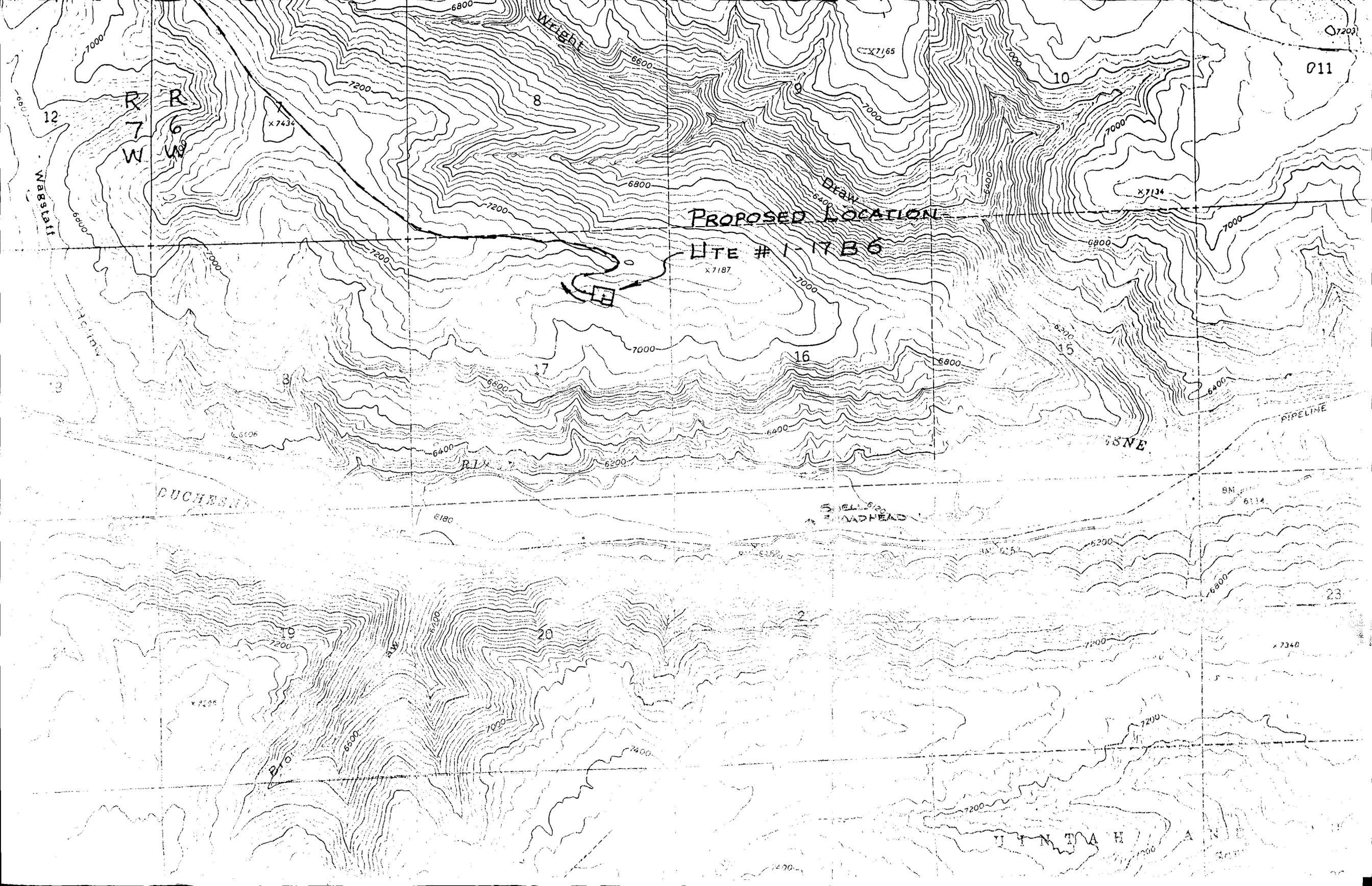
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APPROX. YARDAGES

FILL - 4,989 CU. YDS.

CUT - 37,469 CU. YDS.



PROPOSED LOCATION

UTE # 1-17B6

x7187

8

10

011

17

16

20

23

DUCHESS

WELLHEAD

TINTA H

SHELL OIL COMPANY
LITE #1-17B6

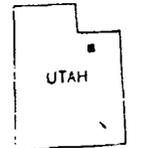
TOPO. MAP "B"



SCALE 1" = 2000'

ROAD CLASSIFICATION

Medium duty ——— Light-duty - - - - -
 Unimproved dirt - - - - -
 State Route



UTAH

MAP LOCATION

HIGHWAY 35 - 12.5 MILES
 HIGHWAY 8 - 15.9 MILES
 DUCHESNE, UT - 21.9 MILES

U I N T A H A N D O U R A Y

Hollow
CULVERT REQ'D

Mountain

I N D I A N R E S E R V A T I O N

Hollow

7.1 MILES

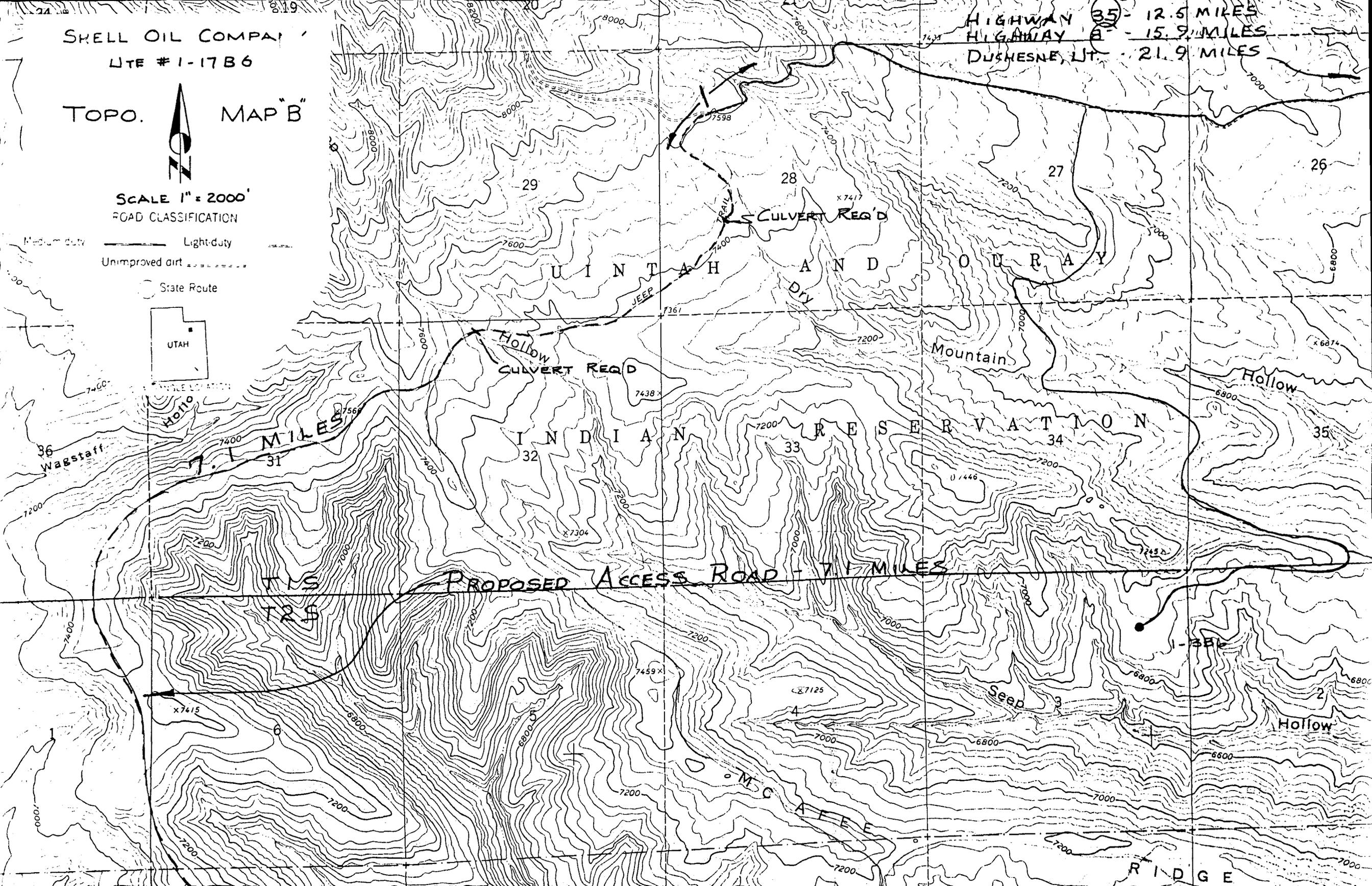
PROPOSED ACCESS ROAD - 7.1 MILES

Seep

Hollow

M C
AFFE

R I D G E



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 SHELL OIL COMPANY

3. ADDRESS OF OPERATOR
 1700 BROADWAY, DENVER, CO 80209

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface 1304' FNL and 1382' FEL Section 17
 At proposed prod. zone SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approx. 22 Miles from Duchesne, Utah (14 air miles)

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1304'

16. NO. OF ACRES IN LEASE 640

17. NO. OF ACRES ASSIGNED TO THIS WELL 640

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. No other wells on this lease.

19. PROPOSED DEPTH 15,200 +

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7044 Ungraded GR

22. APPROX. DATE WORK WILL START* See 10 point plan

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
SEE 10 POINT DRILLING COMPLIANCE PROGRAM				

- ATTACHMENTS:
 EXHIBIT "A" - (10 POINT COMPLIANCE PROGRAM)
 EXHIBIT "B" - BOP and AUXILLIARY EQUIPMENT
 CERTIFIED SURVEY PLAT
 13 POINT SURFACE USE PLAN AND ATTACHMENTS
 RIG LAYOUT
 TOPO MAP "A"
 TOPO MAP "B"

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any

24. SIGNED R. Planty TITLE DIV. OHRS. ENGR. DATE JULY 3, 1979

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: July 10, 1979
Operator: Shell Oil Company
Well No: Ute 1-17B6
Location: Sec. 17 T. 25 R. 6W County: Duchesne

File Prepared: Entered on N.I.D.:
Card Indexed: Completion Sheet:
API Number: 43-013-30498

CHECKED BY:

Administrative Assistant: _____

Remarks:

Petroleum Engineer: M.G. Minder 7-16-79

Remarks:

Director: _____

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

#3

Bond Required: Survey Plat Required:
Order No. 139-8 9/20/72 Surface Casing Change
to _____

Rule C-3(c), Topographic exception/company owns or controls acreage
within a 660' radius of proposed site

O.K. Rule C-3 O.K. In _____ Unit

Other:

Letter Written/Approved

Wtm

July 19, 1979

Shell Oil Company
1700 Broadway
Denver, Colorado 80209

Re: Well No. Ute 1-1786
Sec. 17, T. 2S, R. 6W
Duchesne County, Utah

Dear Sir.

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 139-8 dated September 20, 1972.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Geological Engineer
Home: 876-3001
Office: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperations in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30498.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Geological Engineer

MTM:bat
cc: USGS

Shell Oil Company



P.O. Box 831
Houston, Texas 77001

February 6, 1980

Board of Oil and Gas Conservation
Department of Natural Resources
ATTN Cleon B. Feight, Director
1588 West North Temple
Salt Lake City, Utah 84116

OK
A

RECEIVED

FEB 11 1980

DIVISION OF
OIL, GAS & MINING

Gentlemen:

UTE 1-17B6, NW/4, NE/4 SECTION 17-T2S-R6W
ALTAMONT FIELD, DUCHESNE COUNTY, UTAH

Shell Oil Company respectfully requests the unrestricted testing (flaring) period for Ute 1-17B6 be extended from 15 days to 60 days as provided by Order No. 144-2, paragraph 1(a).

Ute 1-17B6 is currently testing the Green River-Upper Wasatch through perforations 9,498' to 11,443'. The well was swabbed for 3 days with recovery of 10 barrels of oil and 326 barrels of water. We plan to acidize on February 4 and production test to determine if the well is commercial and/or can justify a gas pipeline connection.

Ute 1-17B6 is located on the western edge of the Altamont Field about 5 miles from established Green River production and 6 miles from the nearest gas gathering point. We estimate a production test of up to 60 days duration will be required to determine the capability of this well to produce at sustained rates. This information and the present production rates from other wells in the vicinity which are flaring gas is necessary to determine if an expensive gas pipeline extension is justified. A map of the area in question is attached.

We would appreciate your early approval of this request. Please call the undersigned at 713/241-1792 if you have any questions.

Yours very truly,

F. T. Bethel

F. T. Bethel, Staff Engineer
Production Administration
Rocky Mountain Division

FTB:ja

Attachment

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING

DATE: 2-11-80

BY: *M. J. Mendenhall*



SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE McINTYRE

February 7, 1980

Shell Oil Co.
1700 Broadway
Denver, Colo. 80290

RE: SEE ATTACHED SHEET.

Gentlemen:

In reference to above mentioned well(s), considerable time has gone by since approval was obtained from this office.

This office has not recieved any notification of spudding. If you do not intend to drill this well (these wells), please notify this Division. If spudding or any other activity has taken place, please send necessary forms.* If we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill this well, and action will be taken to terminate the application. If you plan on drilling this well at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

DEBBIE BEAUREGARD
CLERK-TYPIST

Attachment Sheet.

Ute #1-3B6
Sec. 3, T. 2S, R. 6W,
Duchesne County, Utah

Ute #1-16B6
Sec. 16, T. 2S, R. 6W.
Duchesne County, Utah

Ute #1-17B6
Sec. 17, T. 2S, R. 6W,
Duchesne County, Utah

Ute #1-27A6
Sec. 27, T. 1S, R. 6W,
Duchesne County, Utah

Babcock #2-12B4
Sec. 12, T. 2S, R. 4W,
Duchesne County, Utah

Shell Oil Company



P.O. Box 831
Houston, Texas 77001

February 21, 1980

RECEIVED

FEB 25 1980

DIVISION OF
OIL, GAS & MINING

Department of Natural Resources
Division of Oil, Gas and Mining
ATTN Debbie Beauregard
1588 West North Temple
Salt Lake City, Utah 84116

Gentlemen:

WELL STATUS REPORTS

The current status of each well listed in the attachment to your letter of February 7, 1980 is as follows:

Ute #1-3B6 - Sec. 3, T2S, R6W

This well was drilled and cased. It is being tested to determine if the well can be produced commercially.

Ute #1-16B6 - Sec. 16, T2S, R6W

This is a location. Drilling has been deferred to the second half, 1980. We request the application to drill not be terminated.

Ute #1-17B6 - Sec. 17, T2S, R6W

This well was drilled and cased. It is being tested to determine if the well can be produced commercially. Please refer to our letter to Mr. Feight dated February 6, 1980.

Ute #1-27A6 - Sec. 27, T1S, R6W

Application may be terminated. We will reapply when drilling plans are firm.

Babcock #2-12B4 - Sec. 12, T2S, R4W

Application may be terminated. We will reapply when drilling plans are firm.

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$247M/\$2315M
WI - 100%

338/1. Status: Drilling.
Spudded at 6:00 PM, 9-24-79.

9-25-79

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$277M/\$2315M
WI - 100%
13-3/8" csg @ 500'

500/162//2. Status: Nippling up.
Rigged and ran 514 13 jts 13-3/8 54.5 STC
8 THD round. BJ cmdtd w/10 bbls H2O w/10 sxs
Gel mixed to 60 vis. F/by 650 sxs class 'G'
treated w/12% cc. Pumped to 40'. Shut in.

9-26-79

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
WI - 100%
13-3/8" csg @ 500'

Unable to transmit report from rig.
Will up date when information is received.

9-27-79

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
WI - 100%
13-3/8" csg @ 500'

2140/928//4. Status: Drilling.
Drilled to 1495', pulled & picked up
Christensen shock sub, ran in, cleaned
out 15' fill, making small amount of H2O.
(Cost figures not transmitted, will update
on next report.)

9-28-79

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$360M/\$2315M
WI - 100%
13-3/8" csg @ 500'

10-1-79
3565/610//6. Status: Drilling
Mud: (.433) 8.3 x water & air

9-30-79
2955/517/5. Status: Drilling.
Ream 30' to bottom. WO air compressors.
Pulled bit #5, will be waiting to keep from
getting stuck & look at bit, three teeth
broken, reason for slower penetration -
lack of air.
Mud: (.433) 9.3 x 27

9-29-79
2438/298//5. Status: Drilling.
Air compressors down, wash & ream.

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$383M/\$2315M
WI - 100%
13-3/8" csg @ 500'

4,000/435//7. Status: Drilling.
Mud: (.433) 8.3 (water & air)

10-2-79

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$394M/\$2315M
WI - 100%
13-3/8" csg @ 500'

4410/410//8. Status: Drilling.
Mud: (.433) 8.3 (water & air)

10-3-79

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$412M/\$2315M
WI - 100%
13-3/8" csg @ 500'

10-4-79

4569/159//9. Status: Fishing.
Twisted off 6-9" & 2-8" DC, change rotating
Heads, fish is box on DC
7-3/8' dress overshot w/7-3/8 grapple.
GIH for fish, overshot slipped. POOH,
dress overshot w/7-1/4 grapple.
Mud: (.433) 8.3 (air & water)

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$428M/\$2315M
WI - 100%
13-3/8" csg @ 500'

4745/176//10. Status: Drilling.
WO c/o sub, wash & ream 60' to bottom,
work over fish.
Mud: (.433) 8.3.x 27 (air & water)

OCT 5 1979

10-6-79

5085/340//11. Status: Drilling.
CFM 800 to 1300, 300 to 350 psi, 250 to 285 GPM.
Mud: (.433) 8.3 x 27 (air & water)

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$463M/\$2315M
WI - 100%
13-3/8" csg @ 500'

10-7-79

5350/265//12. Status: Drilling.
CFM 800 to 1200, 300 to 350 psi, 210 to 260 GPM.
Mud: (.433) 8.3 x 27 (air & water)

10-8-79

5611/262//13. Status: Drilling.
CFM 800 to 1200, 300 to 350 psi, 250 to 283 GPM.
Mud: (.433) 8.3 x 27 (air & water)

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$477M/\$2315M
WI - 100%
13-3/8" csg @ 500'

5815/203//15. Status: Drilling.
Survey, trip changeout shock sub, wash & ream
68' to bottom.

Mud: (.433) 8.3 x 27 (air & water) OCT 9 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$489M/\$2315M
WI - 100%
13-3/8" csg @ 500'

6050/235//16. Status: Drilling.
Mud: (.433) 8.3 x 27 (air & water)

OCT 10 1979

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$503M/\$2315M
WI - 100%
13-3/8" csg @ 500'

6320/270//17. Status: Drilling.
Mud: (.433) 8.3 x 27 (air & water)

OCT 11 1979

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$520M/\$2315M
WI - 100%
13-3/8" csg @ 500'

6535/215//18. Status: Drilling.
Mud: (.433) 8.3 x 27 (air & water)

OCT 12 1979

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$567M/\$2315M
WI - 100%
13-3/8" csg @ 500'

10-13-79
6720/185//19. Status: Drilling.
CFM 900 to 1400, psi 450 to 500, GPM
210 to 283
Mud: (.433) 8.3 x 27 (air & water)

10-14-79
6890/170//20. Status: Drilling.
Circ, run 2 wireline surveys - no good.
Wash & ream 25' to bottom. CFM 750 to 1700,
psi 300 to 400, GPM 210 to 283.
Mud: (.433)-8.3 x 27 (air & water)

10-15-79
7120/230//21. Status: POOH for logs.
Circ for logs, POOH for logs, SLM @ 6740,
no corr. CFM 750 to 1600, psi 300 to 400,
GPM 210 to 283.
Mud: (.433) 8.3 x 27 (air & water)

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$594M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'

7120/0//22. Status: Cmt 9-5/8" csg.
Logs went to 3639'. Logs went to 7105'.
Ran DIL w/GR & SFL w/SP. Lay down 8" & 9"
DCs, cut drlg line, RU and ran 9-5/8" csg.
RU & cmt 9-5/8" csg w/Halco. Ran shoe,
2 jts 40# K55 differential fill collars,
1 jt 40# centralizer, 1 jt 40# centralizer,
10 jts 40# & 151 jts 43.50 N80. Cement
mixed & displaced @ 6:00 AM. Survey
KB 7039, GL 7018. OCT 16 1979

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$778M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'

7120/0//23. Status: Run Caliper Log-2nd run.
Finish cementing, nipple down, set slips.
Nipple up, run Dia-log, rig Caliper, tools
failed. Repair tools & run again while nipple
up. Called Yellow Jacket & USGS for test.
Mud: (water & air)

OCT 17 1979

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$805M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'

7145/25//24. Status: Drilling.
Finish 2nd run w/Dia-log caliper on 9-5/8",
test & repair leak. Pressure test csg 15 min
@ 3000 psi - OK.
Mud: (.433) (water) OCT 18 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$817M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'

7363/218//25. Status: Drilling.
Mud: (.433)

OCT 23 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$853M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'

10-20-79
7608/245//26. Status: Drilling.
Losing too much water, had to start air
comp at 6 PM, 10-19-79. Now making a
little water.
Vis: 27

10-21-79
7768/160//27. Status: Drilling.
Circ & drop survey, pull one std. Survey
no good @ 7768'.
Mud: (water & air)

10-22-79
7955/187//28. Status: Drilling.
Finish trip in, circ, wash 50'. No returns.
Work pipe - add 5 gal soap, Still no returns,
Pull 12 stds, add jet sub, work pipe. Finally
got hole to unload. Conn gas 30 units, back
ground 10 units. 680 PPM X-100.
Mud: (.433) (water & air)

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$865M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'

8145/190//29/83. Status: Drilling.
Mud: (.433) 8.3 x 27

OCT 23 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$876M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'

8345/200//30/83. Status: Drilling.
Mud: (.433) 8.3 x 27

OCT 24 1979

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$888M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'

8525/180//31/83. Status: Drilling.
Mud: (.433) 8.3 x 27

OCT 25 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$902M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'

8660/135//32/83. Status: Drilling.
Mud: (.433) 8.3 x 27

OCT 26 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$938M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'

10-27-79
8850/190//33/83. Status: Drilling.
Mud: (.433) 8.3 x 27

10-28-79
9045/195//34/83. Status: Drilling.
Mud: (.433) 8.3 x 27

10-29-79
9245/200//35/83. Status: Drilling.
Mud: (.433) 8.3 x 27

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$953M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'

9407/162//36/83. Status: Drilling.
Mud: (water & air)

OCT 23 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'

9667/255//37/83. Status: Drilling.
Mud: (.433) (water & air)

OCT 21 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$978M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'

9871/209//38/83. Status: Drilling.
Mud: (water & air)

NOV 1 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$995M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'

9922/51//39/83. Status: Drilling.
Mud: (.433) (water & air)

NOV 2 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$1033M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'

11-3-79
10,125/203//40/83. Status: Drilling.
Mud: (.433)

11-4-79
10,322/197//41/83. Status: Drilling.
Mud: (.433)

11-5-79
10,492/170//42/83. Status: Drilling.

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$1049M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'

10,516/24//43/83. Status: Drilling.
Bit quit, fin circ out water & air and add
gel & LCM. Trip out - first 10 stds pulled
tight & stuck, PU jars, trip in. Wash &
ream from 9492 to 10,510 - had few spots free.

NOV 6 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$1082M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'

10,642/126//44/83. Status: Drilling.
Mud: (.457) 8.8 x 30 x 8.6

NOV 7 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$1098M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'

10,744/102//45/83. Status: Trip out.
Drilling to 10,744, bit quit. Circ, survey,
Trip - first 5 stds pulled free - 6 & 7
pull 30,000 over - acts better.
Mud: (.457) 8.8 x 34 x 56.8

NOV 8 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$1116M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'

10,760/16//46/83. Status: Drilling.
Mud: (.452) 8.7 x 32 x 68.6

NOV 9 1979

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$1164M/\$1035M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'

11-10-79
10,884/124//47/83. Status: Drilling.
Mud: (.452) 8.7 x 33 x 66

11-11-79
11,007/123//48/83. Status: Drilling.
Mud: (.462) 8.7 x 34 x 56.2

11-12-79
11,077/70//49/83. Status: Trip in.
Mud: (.462) 8.9 x 34 x 53

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$1181M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'

11,147/70//50/83. Status: Drilling.
Mud: (.457) 8.8 x 33 x 66

NOV 13 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$1195M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'

11,236/89//51/83. Status: Drilling.
Mud: (.468) 9.0 x 33 x 52.6

NOV 14 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$1207M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'

11,323/87//52/83. Status: Drilling.
Mud: (.436) 8.9 x 33 x 54

NOV 15 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$1222M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'

11,380/57//53/83. Status: Drilling.
Mud: (.436) 8.9 x 33 x 51.6

NOV 16 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$1263M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'

11-17-79

11,472/92//54/83. Status: Drilling.
Mud: (.463) 8.9 x 34 x 48.6

11-18-79

11,500/28//55/83. Status: Logging.
Mud: (.468) 9.0 x 39 x 26.6

11-19-79

11,500/0//56/83. POOH to log.
Ran Dual Ind/Sonic/FDC/CNL.
Mud: (.468) 9.0 x 42 x 24.4

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$1301M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'

11,500/0//57/83. Status: Running 7" liner.
Log Dual IND & FDC from 11,500 to 11,100.
RU casers, run 7" liner.
Mud: (.468) 9.0 x 41 x 22.6

NOV 20 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$1479M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'
7" csg @ 11,497'

NOV 21 1979

11,497/0//58/83. Status: Ran 7" csg.
Ran 114 jts of 7" 29# S-95 LT&C. 723' of lap
in 9-5/8" csg. Sleeve shoe @ 11,497, FC at
11,448, loading collar 11,400 and L. top at
6393. Filled csg every 15 jts & DP every 10
stnds. Lost returns while running in. Tagged
bottom, picked up & circ 85 min at 4-1/2 BPM
w/partial returns (est 1/2), hung liner 3' off
bottom. Cmt w/1125 sx 50-50 Poz, 2 % gel, .5%
CFR-2, .5% Halad 9, 1/4#/sx Flocele. Tail w/145
bbls water & 136 bbls mud. Gradual diff press
increase to 1400 psi. Bumped plug w/2200 psi.
Cmt in place at 5:25 PM, 11-20-79.

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$1574M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'
7" csg @ 11,497'

11-22-79

11,500/0//59/83. Status: Pick up 5" DC.

11-23-79

11,500/0//60/83. Status: Logging.
Rig up McCullough & Eastman to run gyro
and log to 11,490. Did not tag bottom.

11-24-79

11,593/93//61/83. Status: Drilling.
Mud: (.473) 9.1 x 35 x 20.6

11-25-79

11,755/162//62/83. Status: Drilling.
Mud: (.473) 9.1 x 33 x 16.6

11-26-79

11,912/157//63/83. Status: Drilling.
Mud: (.473) 9.1 x 34 x 14

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$1584M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'
7" csg @ 11,497'

12,062/150//64/83. Status: Drilling.
Mud: (.472) 9.1 x 34 x 16.1

NOV 27 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$15604M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'
7" csg @ 11,497'

12,160/98//65/83. Status: RIH.
Mud: 9.2 x 34 x 15.6

NOV 28 1979

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$15724M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'
7" csg @ 11,497'

12,363/203//66/83. Status: Drilling.
Mud: (.478) 9.2 x 34 x 14

NOV 28 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$1582M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'
7" csg @ 11,497'

11,545/182//67/83. Status: Drilling.
Mud: (.483) 0.3 x 35 x 14.2

NOV 30 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$16264M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'
7" csg @ 11,497'

12-1-79
12,757/202//68/83. Status: Drilling.
Mud: (.499) 9.6 x 35 x 13.6

12-2-79
12,950/203//69/83. Status: Drilling.
Mud: (.530) 10.2 x 35 x 12.8

12-3-79
13,120/170//70/83. Status: Drilling.
Mud: (.530) 10.2 x 38 x 12.4

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$1637M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'
7" csg @ 11,497'

13,295/175//71/83. Status: Drilling.
Mud: (.530) 10.2 x 37 x 11.8

DEC 4 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$1649M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'
7" csg @ 11,497'

13,315/20//72/83. Status: POOH to change
guide shoe. POOH & lay dn 6 DC - end twisted
off. Top of fish - 12,547. PU & make-up fishing
tools. Working fish free - jars went off &
dropped fish 25'. Pump pill, dress overshot -
no go. POOH to change guide shoe on overshot.
Mud: (.530) 10.2 x 36 x 11.2

DEC 5 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$1662M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'
7" csg @ 11,497'

13,315/0//73/83. Status: Pressure testing BOP.
Mud: (.530) 10.2 x 37 x 11.4

DEC 6 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$1683M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'
7" csg @ 11,497'

13,315/0//74/83. Status: GIH w/bit.
Mud: (.535) 10.3 x 36 x 11.2

DEC 7 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$1718M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'
7" csg @ 11,497'

12-8-79
13,535/220//75/83. Status: Drilling.
Mud: (.535) 10.3 x 37 x 10.8

12-9-79
13,710/175//76/83. Status: Drilling.
Mud: (.540) 10.4 x 38 x 10.2

12-10-79
13,860/150//77/83. Status: Drilling.
Mud: (.535) 10.3 x 37 x 10.6

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$1729M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'
7" csg @ 11,497'

13,995/135//78/83. Status: Drilling.
Mud: (.535) 10.3 x 36 x 10.2

DEC 11 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$1741M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'
7" csg @ 11,497'

14,125/130//79/83. Status: Drilling.
Mud: (.535) 10.3 x 36 x 10.4

DEC 13 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$1752M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'
7" csg @ 11,497'

14,219/94//80/83. Status: POOH.
10 DC twisted off on 6th DC down.
20 DC on bottom for fish
Mud: (.535) 10.3 x 37 x 10.2

DEC 13 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$1767M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'
7" csg @ 11,497'

14,219/0//81/83. Status: Magnaflux BHA.
PU fishing tools, top of fish @ 13,576.
Dress overshot w/4-7/8" grapple. GIH - fishing.
Chain out of hole, lay fish & tools down & load
out tools. Magnaflux BHA.
Mud: (.540) 10.4 x 37 x 10

DEC 14 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$1322M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'
7" csg @ 11,497'

12-15-79
14,265/46//82/83. Status: Drilling.
Mud: (.540) 10.4 x 36 x 10

12-16-79
14,383/118//83/83. Status: POOH.
Mud: (.535) 10.3 x 37 x 10.2

12-17-79
14,470/87//84/83. Status: Drilling.
Mud: (.540) 10.4 x 36 x 10.6

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$1834M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'
7" csg @ 11,497'

14,585/115//85/83. Status: Drilling.
Mud: (.540) 10.4 x 36 x 10.8

DEC 17 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$1847M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'
7" csg @ 11,497'

14,625/40//86/83. Status: Soaking stuck pipe.
Run Dialog Freepoint. Spot 100 bbl oil w/4 bbl
Freepipe - 8 DC stuck. Bit at 14,620, stuck
from 14,620 to 14,350.
Mud: (.540) 10.1 x 36 x 10

DEC 19 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$1860M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'
7" csg @ 11,497'

14,625/0//87/83. Status: Jarring on fish.
Pin on #6 DC failed. Left 18 DC, 2 IBS, 1
short DC, NBS & bit in hole. Length of fish
581.52. Top of fish at 14,039, bit at 14,620.
Mud: (.540) 10.4 x 37 x 10.2

DEC 20 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$1883M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'
7" csg @ 11,497'

14,625/0//88/83. Status: Pull McCullough
tools out of hole to run Freepoint.
Ran Dialog Freepoint, would not go.
Mud: (.540) 10.4 x 36 x 10

DEC 21 1979

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$1968M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'
7" csg @ 11,497'

12-22-79

14,625/0//89/83. Status: Logging.

12-23-79

14,625/0//90/83. Status: Lay dn drill pipe.

UTAH

ALTAMONT

Shell-Ute 1-17B6
(D) BDC #69
15,200' Wasatch
\$1968M/\$2315M
WI - 100%
13-3/8" csg @ 500'
9-5/8" csg @ 7120'
7" csg @ 11,497'

PBTD 11,466. Status: Rigged down.

Rig released at 6:00 PM, 12-27-79.

Waiting on location construction for

Ute 1-36B6. Cost ~~\$1,968,036~~ 2,008,716.

DEC 28 1979

UTE 1-1786. WOE# 579871
FOREMAN - K.J. DESHOTEL AUTH. AMT. \$2,105,000
RIG #19 DAILY COST \$3600
TYPE: REMEDIAL OIL CUM. COST \$3600
OBJECTIVE: COMPLETE WELL IN UPPER WASATCH TRANSITION - GREEN RIVER.

DATE: 1-15-80 1/19-21/80
PRESENT STATUS: MOVE FROM 1-29A4 TO 1-1256 LOCATION AND SHUT
DOWN OPERATIONS. UNABLE TO GET TO LOCATION
BECAUSE OF BAD WEATHER. ALL COMPLETION OF
1-1786 TO BE CHARGED TO ORIGINAL DRILLING
AFE #579871. FIRST REPORT ON THIS LOCATION.
TD - 14,625'. PBD CIBP AT 11,466'. THE
WASATCH HAS BEEN TEMPORARILY ABANDONED BY
SETTING A 7 IN. CIBP AT 11,466'. THERE IS A
FISH CONSISTING OF DRILL PIPE, COLLARS, ETC.
WITH TOP AT 14,039'. A COMPLETION IN THE UPPER
WASATCH TRANSITION - GREEN RIVER WILL BE
ATTEMPTED.

UTE 1-1786 WOE# 579871
FOREMAN: K.J. DESHOTEL 1/22-23/80 AUTH. AMT. \$2,105,000
RIG #19 DAILY COST: \$6450
TYPE: REMEDIAL CUM. COST: \$10,050
OBJECTIVE: COMPLETE WELL IN UPPER WASATCH TRANSITION - GREEN RIVER.

DATE: 1-19-80
PRESENT STATUS: MOVE FROM 1-1256 TO 1-1786 LOCATION AND RIG UP.
SHUT DOWN OPERATIONS. MOVE TOOK ALL DAY BECAUSE
OF BAD WEATHER.

DATE: 1-20-80
PRESENT STATUS: SHUTDOWN

DATE: 1-21-80
PRESENT STATUS: RIG WITH MILL AND CASING SCRAPER REVERSE CIRCULATE
MUD OUT OF HOLE.

UTE 1-1786 WOE# 579871
FOREMAN: K.J. DESHOTEL 1/22-23/80 AUTH. AMT. \$2,105,000
RIG #19 DAILY COST: \$4,950
TYPE: REMEDIAL CUM. COST: \$15,000
OBJECTIVE: COMPLETE WELL IN UPPER WASATCH TRANSITION - GREEN RIVER

DATE: 01-21-80
PRESENT STATUS: RIG WITH 6-1/8 IN. X 4-1/2 IN. MILL, CSC SCRAPER
AND 2-7/8 IN. TBG @ 11,466'. PULL UP 3'
& CIRCULATE OUT MUD. PUMPED A TOTAL OF 1200 BLS.
PRODUCED WATER. START OUT OF HOLE WITH TBG. S.D.C.I.

DATE: 01-22-80
STATUS: RUN CP-CBL-CCL LOG FROM PBD TO 9000'.

Ute 1-17B6

WO# 579871

FOREMAN: K. J. DESHOTEL

AUTH. AMT. \$2,105,000

RIG: 19

DAILY COST: \$15,846

CUM. COST: \$30,846

TYPE: REMEDIAL OIL

OBJECTIVE: COMPLETE WELL IN UPPER WASATCH TRANSITION - GREEN RIVER.

1/22-23/80

DATE: 1-22-80

STATUS: FINISH PULLING TBG., CASING SCRAPER AND 6 1/8 IN. O.D. MILL. RIG UP

~~O.W.P., HOLE FULL OF PRODUCED WATER, 1000 PSI SURFACE PRESSURE~~

RAN GR-C3L-CCL FROM PBTU 11,460' TO 9500'. POOH. RIG DOWN

~~O.W.P. - S.D.O.N.~~

DATE: 1-23-80

STATUS: PERFORATE

Ute 1-17B6

WO # 579871

Foreman: K. J. Deshotel

Auth. Amt.: \$2,105,000

Rig #19

Daily Cost: \$5450

Type: Remedial Oil

Cum Cost: \$38,046

Objective: Complete well in Upper Wasatch Transition - Green River.

1/26-28/80

Date: 1-24-80

Present Status: Rig up O.W.P. and made a total of 6 perforating runs this date (234 holes). Fluid level on 1st run 0, fluid level on last run No. 6 @ 4200'. On 2nd perforating after shooting all guns, could not pull gun up. Had to leave gun set for 20-30 minutes before pulling out of hole. S.D.O.N. Perforated from 11,443' to 10,699'.

Cum. Total Cost: \$38,046

UTE 1-1786
FOREMAN: K.J. DESHOTEL
RIG: 19
TYPE: REMEDIAL OIL
OBJECTIVE: COMPLETE WELL IN UPPER WASATCH TRANSITION - GREEN RIVER.

WO# 579871
AUTH. AMT. \$2,105,000
DAILY COS \$2150
CUM. COST \$40,196

1/26-28/80

DATE: 1-25-80

PRESENT STATUS: MADE A TOTAL OF 7 PERFORATING RUNS THIS DATE USING 4 IN. CSG. GUNS, 23 GM CHARGES, 3 HOLES PER FOOT 120 DEGREE PHASING. (273 HOLES, 507 TOTAL FOR BOTH DAYS) PERFORATED FROM 10,683' TO 9944'. NO PRESSURE OF 1ST. AND LAST IRUN. FLUID LEVEL ON 1ST. RUN AT 2900'. FLUID LEVEL ON LAST RUN AT 2100'. S.D.U.N.

DATE: 1-26-80
STATUS: PERFORATING.

UTE 1-1786
FOREMAN: K.J. DESHOTEL
RIG: 19
TYPE: REMEDIAL OIL
OBJECTIVE: COMPLETE WELL IN UPPER WASATCH TRANSITION - GREEN RIVER.

WO# 579871
AUTH. AMT. \$2,105,000
DAILY COST: \$2450
CUM. COST: \$42,646

DATE: 1-26-80
PRESENT STATUS: S.I. PSI 100. BLED PRESSURE TO 0. MADE A TOTAL OF 3 PERFORATING RUNS THIS DATE. 37 SELECTIONS, 111 HOLES (TOTAL OF 618 HOLES FOR 3 DAYS) NO PRESSURE ON 1ST. AND LAST RUN. FLUID LEVEL ON 1ST. RUN AT 900'. FLUID LEVEL ON LAST RUN AT 200'. RIG DOWN O.W.P. AND RIG WITH 7 IN. FULLBORE PACKER AND SET AT 9298'. ATTEMPTED TO PRESSURE TEST CASING OR PKR. LEAKING. S.D.P.O.

DATE: 1-27-80
STATUS: SHUTDOWN

DATE: 1-28-80
STATUS: SWAB

UTE 1-1786
FOREMAN: K.J. DESHOTEL
RIG: 19
TYPE: REMEDIAL OIL
OBJECTIVE: COMPLETE WELL IN UPPER WASATCH TRANSITION - GREEN RIVER.

WO# 579871
AUTH. AMT. \$2,105,000
DAILY COST \$35,216
CUM. COST: \$77,862

1/29/80

DATE: 1-28-80
PRESENT STATUS: S.I. PSI 0. PRESSURE TESTED TBG. TO 6000 PSI. TBG. O.K. PRESSURE UP CSG. TO 2000 PSI BLED OFF 525 LBS. IN 15 MINUTES. PRESSURE UP 2 MORE TIMES, SAME RESULT. RELEASE PACKER. PULL UP 1 JT. PRESSURE UP TO 2000 LBS. BLED OFF 500 LBS. IN 15 MINUTES. RELEASE PACKER. PULL UP TO 8000' SET AND PRESS. TO 2000#. BLED OFF 700# IN 20 MINUTES. P.O.O.H. RIG WITH NEW 7 IN. FULLBORE AND SET AT 6500'. PRESS. TO 2000#. BLED OFF 700# IN 20 MINUTES. S.D.O.N.

DATE: 1-29-80
STATUS: S.I. PSI 0. TEST 9 5/8 IN. FOR LEAK.

UTE 1-1786 WO# 579871
FOREMAN: K.J.DESHOTEL 1/30/80 AUTH. AMT. \$2,105,000
RIG: 19 DAILY COST: \$3150
TYPE: REMEDIAL OIL CUM. COST: \$81,012
OBJECTIVE: COMPLETE WELL IN UPPER WASATCH TRANSITION - GREEN RIVER.

DATE: 1-29-80
PRESENT STATUS: S.I. PSI 0. PUMP 10 BARRELS PRODUCED WATER DOWN CASING AND PRESSURE UP TO 2000#. BLEED OFF 700# IN 20 MINUTES. PULLED 1000' OF TBG. RIH AND SET PACKER AT 9270'. LAND TBG. WITH 16,000# TENSION. REMOVE BOPS. INSTALL 10,000# WELLHEAD. MADE 5 SWAB RUNS AND RECOVERED 40 BARRELS OF WATER AND NO OIL. PUMP 30 BARRELS DIESEL DOWN TBG. S.D.O.N.

DATE: 1-30-80
PRESENT STATUS: SNOWED IN!

UTE 1-1786 WO# 579871
FOREMAN: K.J.DESHOTEL 1/31/80 AUTH. AMT. \$2,105,000
RIG: 19 DAILY COST: \$2150
TYPE: REMEDIAL OIL CUM. COST: \$83,162
OBJECTIVE: COMPLETE WELL IN UPPER WASATCH TRANSITION - GREEN RIVER.

DATE: 1-30-80
PRESENT STATUS: S.I. PSI 0. SNOWED IN. CANNOT GET TO LOCATION - ROAD DRIFTED IN. ROAD SHOULD BE OPENED 1-31-80.

DATE: 1-31-80
PRESENT STATUS: ROAD TO LOCATION OPENED FOR 1 LANE TRAFFIC. SWAB WELL.

UTE 1-1716 WO# 579871
FOREMAN: K.J.DESHOTEL 2/1/80 AUTH. AMT. \$2,105,000
RIG: 19 DAILY COST: \$3150
TYPE: REMEDIAL OIL CUM. COST: \$86,312
OBJECTIVE: COMPLETE WELL IN UPPER WASATCH TRANSITION - GREEN RIVER.

DATE: 1-31-80
PRESENT STATUS: S.I. PSI 0. MADE A TOTAL OF 25 SWAB RUNS THIS DATE AND RECOVERED 5 BARRELS OIL AND 171 BARRELS WATER. FLUID LEVEL ON 1ST. SWAB RUN AT SURFACE FLUID LEVEL ON LAST RUN AT 4900'. HAVE MADE A TOTAL OF 30 SWAB RUNS. RECOVERED 5 BARRELS OIL AND 211 BARRELS WATER FOR A TOTAL OF 216 BARRELS FLUID. PUMP 30 BARRELS DIESEL DOWN TBG. S.I. WELL. S.D.O.N.

DATE: 2-1-80
PRESENT STATUS: SWAB.

UTE 1-17B6
FOREMAN: K.J. DESHOTEL
RIG: 19
TYPE: REMEDIAL OIL
OBJECTIVE: COMPLETE WELL IN UPPER WASATCH TRANSITION - GREEN RIVER.

2/2-4/80

WO# 579871
AUTH. AMT. \$2,105,000
DAILY COST: \$2150
CUM. COST: \$86,462

DATE: 2-1-80
PRESENT STATUS: S.I. PSI 100#. BLEED PRESSURE TO C. MADE
A TOTAL OF 15 SWAB RUNS THIS DATE AND RECOVERED 5 BARRELS
OIL, 115 BARRELS WATER. FLUID LEVEL ON 1ST. RUN AT SURFACE
FLUID LEVEL ON LAST RUN AT 5000'. MADE 45 SWAB RUNS IN 3
DAYS RECOVERED A TOTAL OF 10 BARRELS OIL, 326 BARRELS
WATER. ON 16TH. SWAB RUN, SAND LINE PARTED AND LOST
4000' OF LINE IN HOLE. REMOVED WELLHEAD, INSTALLED BOPS
PULLED TSG. AND RECOVERED 4000' OF SAND LINE. SWAB CUPS,
TOOLS. RECOVERED EVERYTHING. S.D.O.N.

DATE: 2-2-80
PRESENT STATUS: RUN TSG. AND PRESSURE TEST.

UTE 1-17B6
FOREMAN: K.J. DESHOTEL
RIG: 19
TYPE: REMEDIAL OIL
OBJECTIVE: COMPLETE WELL IN UPPER WASATCH TRANSITION - GREEN RIVER.

2/2-4/80

WO# 579871
AUTH. AMT. \$2,105,000
DAILY COST: \$3150
CUM. COST: \$91,612

DATE: 2-2-80
PRESENT STATUS: S.I. PSI 0. RIG WITH 7 IN. BAKER FULLBORE PACKER
AND SET AT 9302'. LAND TSG. WITH 18,000# TENSION.
PRESSURE TESTED CSG. TO 2000 PSI, BLEED OFF 700# IN
20 MINUTES. PRESSURE TESTED TSG. TO 6500 PSI. TSG.
O.K. REMOVED BOPS AND INSTALLED 10,000 PSI WELLHEAD.
S.D.R.O.

DATE: 2-3-80
PRESENT STATUS: SHUTDOWN.

DATE: 2-4-80
PRESENT STATUS: ACIDIZF.

UTE 1-17B6
FOREMAN: K.J. DESHOTEL
RIG: 19
TYPE: REMEDIAL OIL
OBJECTIVE: COMPLETE WELL IN UPPER WASATCH TRANSITION - GREEN RIVER.

2/5/80

WO# 579871
AUTH. AMT. \$2,105,000
DAILY COST: \$45,390
CUM. COST: \$137,002

DATE: 2-4-80
PRESENT STATUS: S.I. PSI 50#. RIG UP! HALLIBURTON,
HELD SAFETY MEETING, PRESSURE TEST LINES AND
WELLHEAD TO 8500 PSI. BOTH O.K. ACIDIZE WELL.
TOTAL TIME - 75 MIN. MAX. PSI - 6300. AVER.
PSI - 5800. MIN. PSI - 4000. MAX. RATE - 23.
AVER. RATE - 21. MIN. RATE - 12. ISP - 600.
5 MIN. - 340. 10 MIN. - 280. 15 MIN. - 240.
20 MIN. - 200. 30 MIN. - 140. TOTAL ACID FLAKES
PUMPED 8000 LBS. TOTAL BALLS PUMPED - 450. TOTAL
ACID 45,700 GALS. FLUSH 5500 GALS. TOTAL FLUIDS -
51,200 GALS. RIG DOWN HALLIBURTON AND RIG UP O.W.I.
TO RUN G.R. LOG. RIG. COULD NOT GET BELOW 10,800'.
7 IN. CASING PLUGGED WITH FLAKES AND BALLS. III?IP.O.O.H.
WILL ATTEMPT TO RUN G.R. LOG IN A.M. S.D.O.N.

DATE: 2-5-80
PRESENT STATUS: RUN G.R. LOG.

UTE 1-1786

FOREMAN: K.J. DESHOTEL

RIG: 19

TYPE: REMEDIAL OIL

OBJECTIVE: COMPLETE WELL IN UPPER WASATCH TRANSITION - GREEN RIVER.

2/6/80

WO# 579871

AUTH. AMT. \$2,105,000

DAILY COST: \$18,632

CUM. COST: \$155,634

DATE: 2-5-80

PRESENT STATUS: S.I. PSI 100#. RIH WITH C.W.P. COULD NOT GET BELOW 10,883'. POOH, PUMP 100 BBLs. NOT PRODUCED WATER. RIH AND TAG AT 10,883'. RUN G.R. LOG FROM 10,883' TO PACIKER AT 9302'. LOG INDICATES VERY GOOD TREATMENT FROM 9498' TO 10,517' AND POOR OR LITTLE TREATMENT FROM 10,524' TO 10,883'. MADE 4 SWAB RUNS. WELL STARTED FLOWING, FLOWED FOR 1 HOUR. WELL DIED. PUMP 30 BBLs. DIESEL DOWN TBG. S.D.O.N. FLUID ON 1ST. SWAB RUN AT 1000'. RECOVERED 30 BBLs. WATER ON 4 SWAB RUNS. WELL FLOWED APPROX. 20 BBLs. OIL.

DATE: 2-6-80

PRESENT STATUS: S.I. PSI 200. SWAB.

UTE 1-1786

FOREMAN: K.J. DESHOTEL

RIG: 19

TYPE: REMEDIAL OIL

OBJECTIVE: COMPLETE WELL IN UPPER WASATCH TRANSITION - GREEN RIVER.

2/7/80

WO# 579871

AUTH. AMT. \$2,105,000

DAILY COST: \$3000

CUM. COST: \$158,634

DATE: 2-6-80

PRESENT STATUS: S.I. PSI 200#. OPEN WELL TO RIG FLAT TANK RECOVERED 25 BBLs. DIESEL AND APPROX. 40 BBLs. OIL. WELL FLOWED FOR APPROX. 2 HOURS BEFORE IT DIED. PUMPED 25 BBLs. DIESEL DOWN TBG. RIH WITH WAX CUTTING TOOLS. MADE A TOTAL OF 21 SWAB RUNS AND RECOVERED 25 BBLs. DIESEL, 180 WATER, 20 BBLs. OIL. IN 2 DAYS TIME BETWEEN SWABBING AND WELL FLOWING, HAVE RECOVERED 210 WATER, 80 BBLs. OIL. S.D.O.N.

DATE: 2-7-80

PRESENT STATUS: S.I. PSI 0. SWAB.

UTE 1-1786

FOREMAN: K.J. DESHOTEL

RIG: 19

TYPE: NEW OIL WELL

OBJECTIVE: COMPLETE WELL IN UPPER WASATCH TRANSITION - GREEN RIVER.

2/8/80

WO# 579871

AUTH. AMT. \$2,105,000

DAILY COST: \$2500

CUM. COST: \$161,134

DATE: 2-7-80

PRESENT STATUS: S.I. PSI 0. MADE A TOTAL OF 24 SWAB RUNS THIS DATE AND RECOVERED 25 BBLs. DIESEL, 200 BBLs. WATER, 20 BBLs. OIL. IN 3 DAYS OF SWABBING AND WELL FLOWING HAVE RECOVERED 410 BBLs. WATER, 100 BBLs. OIL. RIH WITH WIRELINE AND TAG AT 10,780', PLUG SOFT, DID NOT ATTEMPT TO GO THROUGH. S.D.O.N.

DATE: 2-8-80

PRESENT STATUS: S.I. PSI 0. CLEAN OUT 7 IN. CSG.

2/9-11/80 no report.

Ute 1-17B6
FOREMAN: K. J. DESHOTEL 2/12/80
RIG: 19
TYPE: NEW OIL WELL
OBJECTIVE: COMPLETE WELL IN UPPER WASATCH TRANSITION - GREEN RIVER.

WO# 579871
AUTH. AMT. \$2,105,000
DAILY COST: \$28,165
CUM. COST: \$194,299

DATE: 2-11-80
PRESENT STATUS: S.I. PSI 0. PRESS. TEST TBG. TO 6000 PSI. TBG.
O.K. REMOVE BOPS AND INSTALL 10,000# WELLHEAD.
RIG UP DOWELL HELD SAFETY MEETING, PRESS. TEST
LINES TO 8000 PSI. ACIDIZE WELL, PUMPED 15,000
GALS. 7 1/2 % ACID, 4600 GALS. FLUSH WATER.
MAX. PSI - 6100. AVER. PSI - 5200. MIN. PSI -
3700. MAX. RATE - 23. AVER. RATE - 22. MIN.
RATE - 16. ISP - 1200. 5 MIN. - 750. 10 MIN. -
480. 15 MIN. - 260. 20 MIN. - 140. 30 MIN. - 0.
PUMPED 1500# FLAKES AND 160 BALLS. RIG DOWN
DOWELL. RIG UP ? D.W.P. AND RUN G.R. LOG. COULD
NOT GET BELOW 11,360. LOG INDICATES EXCELLENT
TREATMENT FROM 11,360' TO 9,498'. RIG DOWN
D.W.P. S.D.O.N.

DATE: 2-12-80
PRESENT STATUS: SWAB,

Ute 1-17B6
Foreman: K. J. Deshotch 2/13/80
Rig #19
Type: New Oil Well
Objective: Complete well in Upper Wasatch Transition - Green River

WO #579871
Auth. Amt.: \$2,105,000
Daily Cost: \$2750
Cum Cost: \$163,884

Date: 2-8-80
Present Status: S.I. psi 0. Made 3 swab runs and recovered 25 bbls. diesel.
Removed wellhead, installed BOPS, released packer and POOH. Pick up 4 1/2" mill
shoe and RIH to 10,800, did not tag anything. Pumped 300 bbls. prod. water down
csg. and 100 bbls. down tbg. RIH to 11,460 and tag B.P., pull up 1 jt. S.P.O.N.

Date: 2-9-80
Status: S.I. psi 0. Run G.R. log.

Cum Total Cost: \$163,884

Ute 1-17B6
Foreman: K. J. Deshotch 2/13/80
Rig #19
Type: New Oil Well
Objective: Complete well in Upper Wasatch Transition - Green River

Auth. Amt.: \$2,105,000
Daily Cost: \$2250
Cum Cost: \$166,134

Date: 2-9-80
Present Status: S.I. psi 0. POOH with tbg. and 4 1/2" O.P. mill. Rig up O.W.P.
and run G.R. log from 11,426' to 9300'. From 11,426' to 10,500' log indicates very
poor treatment, only about 20%. From 10,500' to 9498' log indicates excellent
treatment. Rig down D.W.P. Pick up 7" fullbore packers. R.I.H. and set @ 10,440'
land tbg. with 18,000# tension. S.D.R.D.

Date: 2-10-80
Status: Shutdown

Date: 2-11-80
Status: Acidize

Cum Total Cost: \$166,134

UTE 1-1766
FOREMAN: K.J. DESHOTEL
RIG: 19
TYPE: NEW OIL WELL
OBJECTIVE: COMPLETE WELL IN UPPER WASATCH TRANSITION - GREEN RIVER.

2/13/80

WO#579871
AUTH. AMT. \$2,105,000
DAILY COST: \$3000
CUM. COST: \$197,299

DATE: 2-12-80
PRESENT STATUS: S.I. PSI 0. MADE A TOTAL OF 29 SWAB RUNS THIS DATE AND RECOVERED 280 BARRELS WATER AND 3 BARRELS OIL. FLUID LEVEL ON ALL RUNS @ 1000'. TOTAL FLUIDS RECOVERED WHILE SWABBING - 690 BARRELS WATER AND 103 BARRELS OIL. PUMP 25 BARRELS DIESEL DOWN TRG. S.D.O.N.

DATE: 2-13-80
PRESENT STATUS: SWAB.

UTE 1-1786
FOREMAN: K J DESHOTEL
RIG #19
TYPE: NEW OIL WELL

WO #579871
AUTH. AMT. \$2,105,000
DAILY COST: \$2500
CUM. COST: \$202,299

2/16-19/80

OBJECTIVE: COMPLETE WELL IN UPPER WASATCH TRANSITION GREEN RIVER.

DATE: 2-14-80
PRESENT STATUS: S.I. PSI 0. MADE A TOTAL OF 32 SWAB RUNS THIS DATE AND RECOVERED 25 BRLS. DIESEL, 280 BRLS. WATER AND 1 BRLS. OIL. FLUID LEVEL ON ALL RUNS @ 1000'. IN 3 DAYS OF SWABBING BELOW 10,440' RECOVERED 840 WATER AND 5 BRLS. OF OIL. TOTAL FLUIDS RECOVERED FROM WELL 1250 WATER AND 100 OIL. PUMP 25 DIESEL DOWN TRG. AND S.D.O.N.

DATE: 2-15-80
STATUS: SWAB

UTE 1-1786

W.O.# 582237

FOREMAN: K. J. DESHOTEL

AUTH. AMT. \$27,000

RIG: 19

DAILY COST: \$3650

TYPE: NEW OIL WELL

2/16-19/80

CUM. COST: \$3650

OBJECTIVE: COMPLETE WELL IN UPPER WASATCH TRANSITION - GREEN RIVER

DATE: 2-15-80

PRESENT STATUS: S.I. PSI O. MADE 5 SWAB RUNS AND RECOVERED 25 BBL. DIESEL AND 25 BBL. WATER. NO OIL. BELOW 10,441' RECOVERED 445 BBL. WATER AND 5 BBL. OIL. TOTAL FLUIDS RECOVERED FROM WELL, 1275 WATER AND 100 OIL. REMOVED 11,600# WELLHEAD INSTALL B O P S RELEASED 7 FULL ROPE PACKER AND P.O.O.H. RIG UP O W F R I H AND SET C I B P @ 10,432'. P O O H. RIG DOWN O.W.F. R I H WITH 20' 2 7/8" MUD ANCHOR. 10+45 SEATING NIPPLE 2 7/8", 7 BAKER ANCHOR CATCHER AND 8000', 2 7/8" TEG. S.P.O.R.

DATE: 2-16-80

PRESENT STATUS: S.I. PSI O. FINISH RUNNING TEG. AND POOS. CUMULATIVE COST CHARGED TO AFE #579871 1200.000

UTE 1-1786

FOREMAN: K. J. DESHOTEL

2/20/80

W.O# 579877

AUTH. AMT. \$27,000

RIG: 19

DAILY COST: \$3650

TYPE: NEW OIL WELL

CUM. COST: \$7300

OBJECTIVE: COMPLETE WELL IN UPPER WASATCH TRANSITION - GREEN RIVER.

DATE: 2-16-80

STATUS: S.I. PSI O. R I H AND SET TEG. ANCHOR AT 9408'. LAND TEG. WITH 15,000# TENSION. REMOVE BOPS AND INSTALL WELLHEAD PUMPING EQUIPMENT. R I H WITH 1 3/4 IN. ROD PUMP CUP HOLD DOWN TYPE. 15' GAS ANCHOR ON BOTTOM OF PUMP. 181 3/4 IN.

?

RODS, 101 7/8 IN. POOS, 92 1 IN. POOS, SPACE OUT PUMP, CLAMP OFF ? RODS AND HANG ON WELLHEAD. RIG DOWN, ?PREPARE TO MOVE 2-18-80.

DATE: 2-17-80

STATUS: SHUTDOWN.

DATE: 2-18-80

STATUS: SNOVING. MOVE FROM 1-178A ?TO 1-2185 WEATHER PERMITTING.

UTE 1-1786 WO# 579871
FOREMAN: W.C. SKAGGS NO COST TODAY.
RIG: NO RIG. 3/8-10/80
TYPE: NEW WELL.
OBJECTIVE: ?PRODUCTION TEST.

DATE: 3-9-80
STATUS: IN 24 HOURS PRODUCED 0 OIL + 464 WATER + 2 MCF. GAS.
SHUT DOWN TO RESPACE PUMP.

DATE: 3-7-80
STATUS: ~~STARTED WELL PUMPING TO BATTERY.~~ PUMPING @ 1/2.
144 IN. S.P.M. WITH 1 3/4 IN. ?PUMP?. PUMPED APPROX.
20 WATER + 0 OIL + 0 MCF. GAS. SHUT WELL IN OVER-
NIGHT DUE TO TREATER PROBLEMS.

UTE 1-1786 WO# 579871
FOREMAN: W.C. SKAGGS AUTH. AMT. \$2,105,000
RIG: NO RIG. 3/8-10/80 DAILY COST: \$420
TYPE: NEW WELL. CUM. COST: \$202,719
OBJECTIVE: PRODUCTION TEST.

DATE: 3-9-80
STATUS: IN 24 HOURS PUMPED 0 OIL + 570 WATER + 15 MCF. GAS.

UTE 1-1786 AFE# 579871
FOREMAN: W.C. SKAGGS MAR 11 1980 AUTH. AMT. \$2,105,000
RIG: NO RIG. NO COST TODAY.
TYPE: NEW WELL. CUM. COST: \$202,719
OBJECTIVE: PRODUCTION TEST.

DATE: 3-10-80
STATUS: IN 24 HOURS PUMPED 0 OIL + 544 WATER + 10 MCF. GAS.

UTE 1-1786 AFE# 579871
FOREMAN: W.C. SKAGGS MAR 12 1980 AUTH. AMT. \$2,105,000
RIG: NO RIG. NO COST TODAY.
TYPE: NEW WELL. CUM. COST: \$202,719
OBJECTIVE: PRODUCTION TEST.

DATE: 3-11-80
STATUS: IN 24 HOURS PUMPED 0 OIL + 524 WATER + 12 MCF. GAS.

UTE 1-1786 AFE #579871
FOREMAN: W C SKAGGS AUTH. AMT. \$2,105,000
RIG: NO RIG MAR 13 1980 NO COST TODAY
TYPE: NEW WELL CUM. COST: \$202,719
OBJECTIVE: PRODUCTION TEST?

DATE: 3-12-80 IN 24 HRS. PROD. 0 BBL. OIL?6?5? AND 263 WATER
AND 12 MCF. GAS WELL DOWN 12 HRS.

UTE 1-1786 AFE #579871
FOREMAN: W C SKAGGS NO COST TODAY
RIG: NO RIG MAR 14 1980
TYPE: NEW WELL
OBJECTIVE: PRODUCTION TEST

DATE 3-13-80-- IN 24 HRS. PROD. 0 OIL 549 WATER AND 15 MCF

STATE:
FIELD:

UTA
ALTAMONT

WELL:

UTE 1-17B6

LABEL:
WO NO.:
FOREMAN:
RIG:
AUTH. AMNT:
DAILY COST:
CUM. COST:
TYPE OF JOB:
OBJECTIVE:

WELL COMPLETE - CAPABLE OF PRODUCTION
579871.
SKAGGS
NO RIG

MAR 18 1980

DATE(S):
PRESENT STATUS:
LATEST TEST:
ACTIVITY:
♦02♦

3-16-80
PRODUCTION TEST
0 OIL + 608 WATER + 12 GAS
CUMMULATIVE PRODUCTION TO DATE - 0 OIL + 4634 WATER +
102 GAS.

WELL:

UTE 1-17B6

LABEL:
WO NO.:
FOREMAN:
RIG:
AUTH. AMNT:
DAILY COST:
CUM. COST:
TYPE OF JOB:
OBJECTIVE:

INACTIVE
579871
SKAGGS
NO RIG

MAR 18 1980

DATE(S):
PRESENT STATUS:
LATEST TEST:
ACTIVITY:

03/18/80
WAITING ON FINAL TIE-IN
0 OIL + 608 WATER + 12 GAS
NO ACTIVITY THIS DATE

WELL:

UTE 1-17B6

LABEL:
WO NO.:
FOREMAN:
RIG:
AUTH. AMNT:
DAILY COST:
CUM. COST:
TYPE OF JOB:
OBJECTIVE:

INACTIVE
579871
SKAGGS
NO RIG

MAR 19 1980

DATE(S):

03/18/80

PRESENT STATUS:
LATEST TEST:
ACTIVITY:

INFO

WAITING ON FINAL TIE-IN
0 OIL + 608 WATER + 12 GAS

WELL:

UTE 1-1786

LABEL:

INACTIVE

NO NO.:

579871

MAR 20 1980

FOREMAN:

SKRAGGS

RIG:

NO RIG

AUTH. AMNT:

DAILY COST:

CUM. COST:

TYPE OF JOB:

OBJECTIVE:

NEW WELL

COMPLETE WASATCH - GREEN RIVER

DATE(S):

03/18/80

PRESENT STATUS:

WAITING ON FINAL TIE-IN

LATEST TEST:

0 OIL + 808 WATER + 12 GAS

ACTIVITY:

WELL:

UTE 1-1786

LABEL:

INACTIVE

NO NO.:

579871

MAR 21 1980

FOREMAN:

SKRAGGS

RIG:

NO RIG

AUTH. AMNT:

DAILY COST:

CUM. COST:

TYPE OF JOB:

OBJECTIVE:

NEW WELL

COMPLETE WASATCH - GREEN RIVER

DATE(S):

03/18/80

INFO

PRESENT STATUS:

WAITING ON FINAL TIE-IN

LATEST TEST:

0 OIL + 808 WATER + 12 GAS

ACTIVITY:

WELL:

UTE 1-1786

LABEL:

INACTIVE

3/22-24/80

WD NO.:

579871

FOREMAN:

SKAGGS

RIG:

NO RIG

AUTH. AMNT:

DAILY COST:

CUM. COST:

TYPE OF JOB:

NEW WELL

OBJECTIVE:

COMPLETE WASATCH - GREEN RIVER

INFO

PRESENT STATUS:

R.U. RIG - INSTALL B.O.P. MAKE UP 4 1/2 CSG. SCRAPER. S

ACTIVITY:

3-21-80 - M.I.R.U. RIG. REMOVE WELL CAP AND TUBING HANGE

+02+

INSTALL B.O.P. MAKE UP 4 1/2 IN. CASING SCRAPER WITH

+03+

3 7/8 IN. BIT ON BOTTOM. S.I.H. WITH 2 3/8 IN.

+04+

INSPECTED TUBING. RAN 70 JTS. S.D.O.N.

+05+

+06+

3-22-80 - CONTINUE IN HOLE WITH SCRAPER AND BIT.

+07+

TAGGED AT 4930 FT. R.U. PUMP TRUCK TO RECOVER OIL FROM

+08+

WELL. CIRCULATE 30 BARRELS. STARTED RETURNING HEAVY

+09+

MUD. S.D. PUMPING OPERATIONS. P.O.O.H. WITH BIT AND

+10+

SCRAPER. MAKE UP 4 1/2 IN. MODEL R PACKER. R.I.H.

+11+

AND SET AT 4886 FT. TRY TO PRESSURE TEST CASING.

+12+

HAD COMMUNICATION BETWEEN CASING AND TUBING. MOVED

+13+

SEVERAL TIMES AND TRIED TO TEST. WOULD NOT TEST.

+14+

PULL 2 STANDS. TRIED AGAIN. WOULD NOT TEST.

+15+

S.D.O.N.

WELL:

UTE 1-1786

LABEL:

INACTIVE

WD NO.:

579871

MAR 25 1980

FOREMAN:

SKAGGS

RIG:

NO RIG

AUTH. AMNT:

DAILY COST:

CUM. COST:

TYPE OF JOB:

NEW WELL

OBJECTIVE:

COMPLETE WASATCH - GREEN RIVER

DATE(S):

03/18/80

PRESENT STATUS:

WAITING ON FINAL TIE-IN

LATEST TEST:

0 OIL + 608 WATER + 12 GAS

ACTIVITY:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. NAME OF OPERATOR SHELL OIL COMPANY 3. ADDRESS OF OPERATOR P. O. Box 831, Houston, TX 77001 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1304' FNL and 1382' FEL, Section 17 14. PERMIT NO. _____ 15. ELEVATIONS (Show whether DF, RT, OR, etc.) _____		5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-2524 6. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE 7. UNIT AGREEMENT NAME UNIT 8. FARM OR LEASE NAME 9. WELL NO. 1-17B6 10. FIELD AND POOL, OR WILDCAT WILDCAT 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW/4 NE/4 Section 17 T2S, R6W 12. COUNTY OR PARISH 13. STATE DUCHESNE UTAH
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Well Status Report</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well is still in the testing stage to determine if it can be produced commercially.

RECEIVED
MAR 19 1980

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED S. M. Jobs TITLE Supvr, Regulatory-Permits DATE 3-11-80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR SHELL OIL COMPANY</p> <p>3. ADDRESS OF OPERATOR P. O. BOX 831, HOUSTON, TX 77001</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface</p> <p style="margin-left: 40px;">1304' FNL, 1382' FEL, Section 17</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-2524</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute</p> <p>7. UNIT AGREEMENT NAME Unit</p> <p>8. FARM OR LEASE NAME</p> <p>9. WELL NO. 1-17B6</p> <p>10. FIELD AND POOL, OR WILDCAT Wildcat</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW/4 NE/4 Section 17 T2S, R6W</p> <p>12. COUNTY OR PARISH Duchesne 13. STATE Utah</p>
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	

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TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Well Status Report</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well is still in the testing stage to determine if it can be produced commercially.

RECEIVED

APR 16 1980

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED D. M. Jobz TITLE Supvr, Regulatory-Permits DATE 4-14-80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR SHELL OIL COMPANY</p> <p>3. ADDRESS OF OPERATOR P. O. BOX 831, HOUSTON, TX 77001</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1304' FNL, 1382' FEL, Section 17</p> <p>14. PERMIT NO. _____</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-2524</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute</p> <p>7. UNIT AGREEMENT NAME Unit</p> <p>8. FARM OR LEASE NAME</p> <p>9. WELL NO. 1-17B6</p> <p>10. FIELD AND POOL, OR WILDCAT Wildcat</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW/4 NE/4 Section 17 T2S, R6W</p> <p>12. COUNTY OR PARISH Duchesne</p> <p>13. STATE Utah</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.)</p>	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Well Status Report</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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Well is still in the testing stage to determine if it can be produced commercially.

RECEIVED

MAY 12 1980

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED D. M. Jobs TITLE Supvr, Regulatory-Permits DATE 4-14-80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-2524
2. NAME OF OPERATOR SHELL OIL COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute
3. ADDRESS OF OPERATOR P. O. BOX 831, HOUSTON, TX 77001		7. UNIT AGREEMENT NAME Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1304' FNL, 1382' FEL, Section 17		8. FARM OR LEASE NAME
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	9. WELL NO. 1-17B6
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA T2S, R6W NW/4 NE/4 Section 17
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Well Status Report</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well is still in the testing stage to determine if it can be produced commercially.

RECEIVED
MAY 16 1980

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct
SIGNED D.M. Jabe TITLE Supvr, Regulatory-Permits DATE 5-9-80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

2

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.
14-20-H62-2524

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ute

7. UNIT AGREEMENT NAME
Unit

8. FARM OR LEASE NAME
Ute

9. WELL NO.
1-17B6

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
NW/4 NE/4
Sec. 17-T2S-R6W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Shell Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 831 Houston, Texas 77001

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1304' FNL & 1382' FEL NW NE
At top prod. interval reported below
At total depth

14. PERMIT NO. 43-013-30498 DATE ISSUED

12. COUNTY OR PARISH Duchesne 13. STATE Utah

15. DATE SPUNDED 9-24-79 16. DATE T.D. REACHED 12-23-79 17. DATE COMPL. (Ready to prod.) 12-27-79 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7039 KB - 7018 GL 19. ELEV. CASINGHEAD -

20. TOTAL DEPTH, MD & TVD 14,625 21. PLUG, BACK T.D., MD & TVD 11,466 22. IF MULTIPLE COMPL., HOW MANY* - 23. INTERVALS DRILLED BY - 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Green River-Transition 9498' - 11,443'

25. WAS DIRECTIONAL SURVEY MADE -

26. TYPE ELECTRIC AND OTHER LOGS RUN SFL/DIL/GR/SP BHC-Sonic/GR FDC/CNL/GR CBL/CCL/GR 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	500'	17-1/2	650 SXS	None
9-5/8"	40# & 43.5#	7120'	12-1/4	450 SXS	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7"	6,393'	11,497'	1125		2-1/2"	9408'	Anchor

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Green River-Transition 9498' - 11,443'	60,700 gals. of 7-1/2" HCL.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
3-6-80	Beam Pump - 1-3/4"	Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-8-80	24	-		0	15	570	-

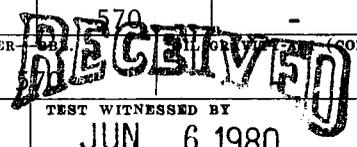
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL. (CORR.)
-	40		0	15	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Fuel TEST WITNESSED BY JUN 6 1980

35. LIST OF ATTACHMENTS
Drilling & Completion Report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED JM Bergstrom TITLE Division Production Engineer DATE 6/2/80

*(See Instructions and Spaces for Additional Data on Reverse Side)



INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
				TGR3	9,495 (-2456)
				M1	11,230 (-4191)
				TT	11,700 (-4661)
				TRB	11,780 (-4741)
				M5	14,500 (-7461)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.	14-20-H62-2524
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	Ute
7. UNIT AGREEMENT NAME	Unit
8. FARM OR LEASE NAME	Ute
9. WELL NO.	1-17B6
10. FIELD AND POOL, OR WILDCAT	Wildcat
11. SEC., T., E., M., OR BLE. AND SURVEY OR AREA	NW/4 NE/4 Sec. 17-T2S-R6W
12. COUNTY OR PARISH	Duchesne
13. STATE	Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Shell Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 831 Houston, Texas 77001

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1304' FNL & 1382' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
7039 KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attached worksheet.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: 8/8/80

BY: J. M. Beegston

18. I hereby certify that the foregoing is true and correct

SIGNED J. M. Beegston FOR J.M. Beegston TITLE Division Production Engineer DATE 8/1/80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

PLUG AND ABANDONMENT WORKSHEET
UTE 1-17B6
SECTION 17, T2S, R5W
ALTAMONT FIELD, UTAH

AFE NO. 579871
Shell's share: 100%

Pertinent Data:

Elevation (KB): 7039'
Elevation (GL): 7018'
TD: 14,625'
PBSD: 10,930'
Casing: 13-3/8", 54.5#, ST&C, to 500'; 9-5/8", 40#, N-80 to 7120'
Liners: 7", 29#, LT&C, top at 6393', bottom at 11,497'. Top of liner equipped with BOP liner packer with special 3P seal and lead backup rings.
Tubing: 2-7/8", EUE, 6.5#, N-80 to 9430'
Tubing anchor: 7" Baker tubing anchor at 9430'
Perforations: 9498'/11,443'. Effective 9498'/10,926' (462 shots at 154 depths); ineffective 10,935'/11,443' (156 shots at 52 depths)

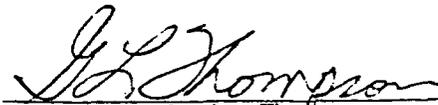
Objective: Permanently abandon the well.

Procedure:

1. MIRU. Install and test BOPE as per field specs.
2. POOH with rods, pump, tubing anchor at 9430'±, and tubing.
3. Fill well with clay base mud. Pressure test annulus to 2000 psi.
4. RIH with tubing and spot 365 sacks (25% excess) Class "H" cement (cement top should be at 9075'; minimum depth of top to be 9448').
5. Spot 100 lineal feet plug (estimated 37 sacks, 25% excess of Class "H" cement) centered across 7" liner lap at 6393'.
6. Set 100 lineal feet plug (estimated 50 sacks, 25% excess of Class "H" cement) from 2950'-3050' (fresh water-salt water interface).
7. Run tubing and set 50 lineal feet cement plug (estimated 25 sacks of Class "H" cement, 25% excess) in 9-5/8" casing. Base of plug must be at 500' (13-3/8" shoe depth).
8. RIH with 1" macaroni tubing and cement 9-5/8" - 13-3/8" annulus with a 50 lineal feet plug (estimated 21 sacks, 25% excess of Class "H" cement). Base of plug must be at 500' (13-3/8" shoe depth).
9. Cut 9-5/8" and 13-3/8" casings at +5' below surface. Spot 10 sacks Class "H" cement in top of 9-5/8" casing and 10 sacks of Class "H" in 9-5/8" - 13-3/8" annulus.

- 10. Lay down tubing and move out rig.
- 11. Weld 1/4" steel cover plate across 13-3/8". Restore surface location. Set abandoned well marker. Marker should be minimum 4" in diameter and not less than 10' in length, of which 4' shall be above the ground level, the remainder being securely embedded in cement. The top of the pipe must be permanently sealed.

NOTE: Cementing operations to be witnessed by state agency representative.

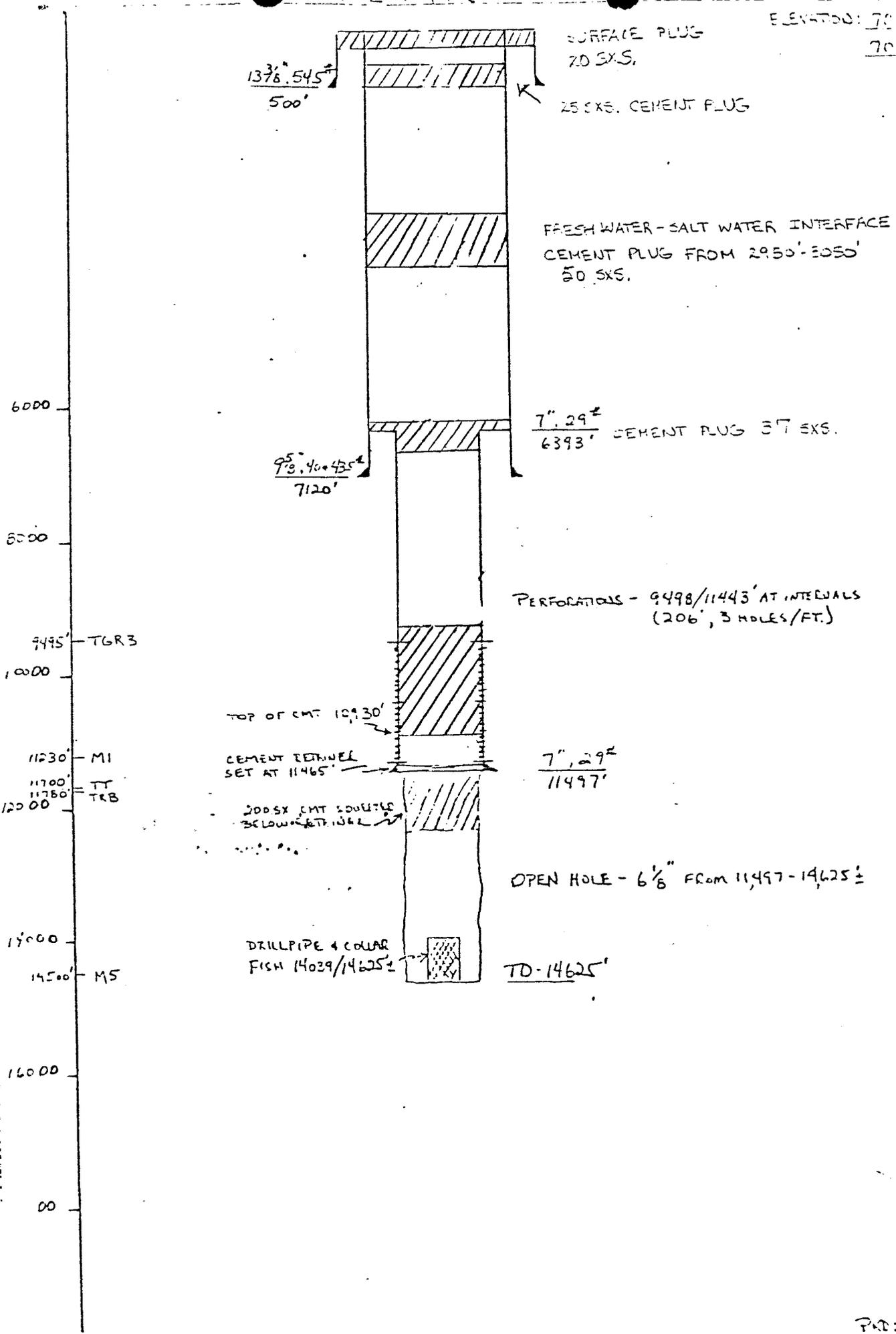


G. L. Thompson

7/22/80

Date

MEB:JL
MEB
7-17-80
PKD
FOR J.M. BERGSTRAN
7/17/80



Vertical Scale: 0, 2000, 4000, 6000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT THIS TRIPPLICATE*
(Other instructions on
reverse side)

2

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-462-2524
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE
3. ADDRESS OF OPERATOR P.O. Box 831 Houston, Tx 77001 ATTN: C.E. Tixier rm. #1916		7. UNIT AGREEMENT NAME UNIT
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1304' FNL + 1382' FEL SEC. 17		8. FARM OR LEASE NAME UTE
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 7039' KB	9. WELL NO. 1-1736
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		10. FIELD AND POOL, OR WILDCAT WILDCAT
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW1/4 NE1/4 T2S R6W
		12. COUNTY OR PARISH DUCHE SNE
		13. STATE Utah

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

SEE ATTACHED

RECEIVED
FEB 2 1981

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED C.E. Tixier **C.E. TIXIER** TITLE **DIVISION PROD. ENGINEER** DATE **1-26-81**

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

ALAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 337
ISSUED 10/10/80

WELL: UTE 1-17B6
 LABEL: FIRST REPORT
 AFE: 579871
 FOREMAN: K.J. DESHOTEL
 RIG: WDW #12
 OBJECTIVE: PERMANENTLY ABANDON THE 1-17B6
 AUTH. AMNT: 80000
 DAILY COST: 4000
 CUM COST: 4000
 DATE: 8-30 AND 8-31 AND 9-1 AND 9-2-80
 ACTIVITY: 8-30-80 STATUS: MOVE TO LOCATION AND RIG UP.
 02 8-30-80 ACTIVITY: FIRST REPORT ON THIS LOCATION AFE
 03 579871 PROVIDES FUNDS TO PERMANENTLY ABANDON THE UTE
 04 1-17B6 TD 14625 FT. PBD 10930 FT. MOVE FROM 1-22B4
 05 TO LOCATION AND RIG UP. REMOVE WELLHEAD PUMPING EQUIP.
 06 PUMP 200 BBLs. HOT WTR. DOWN CSG. PULL AND UNSEAT
 07 PUMP POOH LAY DOWN 1 IN. RODS 7/8 IN. RODS 3/4 IN.
 08 RODS AND PUMP. SHUTDOWN RIG OPERATIONS.
 09 8-31-80 STATUS: SHUTDOWN
 10 9-1-80 STATUS: SHUTDOWN
 11 9-2-80 STATUS: PULL TBG. RIH AND PREPARE TO CEMENT.

LABEL: FINAL REPORT
 CUM COST: 28480
 DATE: 9-2 AND 9-3 AND 9-4 AND 9-5-80
 ACTIVITY: 9-2-80 REMOVE WELLHEAD EQUIP. RIG UP BOP
 02 RELEASED 7 IN. 26# A.C. POOH 301 JTS. 2 7/8 IN.
 03 TBG. RIH OPEN ENDED 301 JTS. 9420 FT. PUT HYD.
 04 STRIPPER ON CLOSED WELL IN. HOOKED UP AND PUMPED 900
 05 BBLs. WTR. DOWN TBG. NO PSI. CLOSE WELL IN.
 06 S.D.O.N.
 07 9-3-80 RU HALLIBURTON CLEARED TBG. AND PUMPED
 08 5 BBLs. FRESH WTR. 365 SACKS CEMENT TYPE H. 5
 09 BBLs. FRESH WTR 31 BBLs. PROD WTR. STOP WELL WAS
 10 ON VACCUM. PULLED UP 6300 FT. WAITED 4 HRS. RIH
 11 TO TAG CEMENT DID NOT TAG AT 9400 FT. PUMPED 153
 12 SACKS TYPE H CEMENT. PO TO 6300 FT. LET CEMENT
 13 SET OVER NIGHT. S.D.O.N.
 14 9-4-80 RIH TAGGED CEMENT AT 8811 FT. MIN. CEMENT
 15 LAY 3 JTS. SET PLUG AT 6443 FT. 37 SACKS SET
 16 PLUG AT 3045 FT. 50 SACKS SET PLUG 506 FT. 25

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 337
ISSUED 10/10/80

17 SACKS LAYED REST TBG. DOWN. TOTALS 301 JTS.
18 REMOVE BOP RIG TBG. EQUIP. DOWN. S.D.O.N.
19 9-5-80 RU HALLIBURTON PUMP 21 SACKS CEMENT
20 BETWEEN 13 3/8 IN. CSG. AND 9 5/8 IN CSG WITH 29
21 BBLs. FLUSH. CUT WINDOW IN 13 3/8 CSG. CUT 9 5/8
22 OFF AND CUT 13 3/8 OFF SPOT 10 SACKS CEMENT
23 ON 13 3/8 AND 9 5/8 RIG DOWN. 9 5/8 FELL 10 FT.
24 INSIDE 13 3/8 .

Shell Oil Company



P.O. Box 831
Houston, Texas 77001

December 30, 1983

Mr. Norm Stout
State of Utah
Natural Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Dear Mr. Stout:

TRANSFER OF OWNERSHIP AND ASSETS
FROM SHELL OIL COMPANY TO
SHELL WESTERN E&P INC.
STATE OF UTAH

In accordance with our recent conversation, the purpose of this letter is to reduce to writing that Shell Western E&P Inc. ("SWEPI"), a subsidiary of Shell Oil Company, has been formed. Shell Western E&P Inc. is a Delaware corporation with its offices located at 200 North Dairy Ashford Road in Houston, Texas. The mailing address is P. O. Box 831, Houston, TX 77001.

Effective January 1, 1984, Shell Oil Company will transfer portions of its oil and gas operations to Shell Western E&P Inc. and Shell Western E&P Inc. will assume all of the rights, interests, obligations and duties which Shell Oil Company currently has as a result of its exploration, development and production operations in the State of Utah.

As you are aware, Shell Oil Company is currently the holder of various permits and agency authorizations. In view of the fact that Shell Western E&P Inc. will assume all of the liabilities and obligations of Shell Oil Company's exploration and production activities within the state, we respectfully request that you transfer all permits or other authorizations from Shell Oil Company to Shell Western E&P Inc., effective January 1, 1984.

To support this request, a copy of the power of attorney appointing the undersigned as Attorney-in-Fact for Shell Western E&P Inc. is enclosed. On behalf of Shell Western E&P Inc., enclosed are recently issued Bond No. Shell 1835 and Bond No. Shell 1841. The bonds were issued by the Insurance Company of North America. In the near future, I shall request that the existing Shell Oil Company bonds be released.

It is my understanding, pursuant to our prior discussion, that this letter will comply with your requirement regarding the change in the name of the permittee.

Sufficient copies of this letter are being provided to your office so that a copy can be placed in each appropriate file. A listing of active wells is enclosed. Thank you in advance for your cooperation in this matter.

Yours very truly,

G. M. Jobe

G. M. Jobe
Administrator, Regulatory-Permits
Rocky Mountain Division
Western E&P Operations

GMJ:beb

Enclosures