Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

9

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL
OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR
Bishop Petroleum Corp.

3. ADDRESS OF OPERATOR
1580 Lincoln St., Suite 880, Denver, CO 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
671'FEL, 1462'FSL
At proposed prod. zone
NESE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
13.5 miles S.E. of Ouray, Utah

5. LEASE DESIGNATION AND SERIAL NO.
U-0576

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
~~Natural Buttes Unit~~

8. FARM OR LEASE NAME

9. WELL NO.
2-28 Duck Butte

10. FIELD AND POOL, OR WILDCAT
~~WC~~ NATURAL BUTTES

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec.28, T9S,R21E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
4200' Green River

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4939 Natural G.L.

22. APPROX. DATE WORK WILL START*
June 20

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 ¼"	9 5/8"	36# K-55	250'I +/-	Cement to surface/200 sx.
7 7/8"	5½"	15½# K-55	4200'I +/-	Cement back to surface casing to protect oil shale and water sands.

See attachments for:
- 10 point program
- 13 point surface use plan
- location plat
- topo map

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 6-12-87
BY: John R. Baza
WELL SPACING: 302.1

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 John B. Rungwerd, Dagm TITLE President DATE 6/2/87

(This space for Federal or State office use)

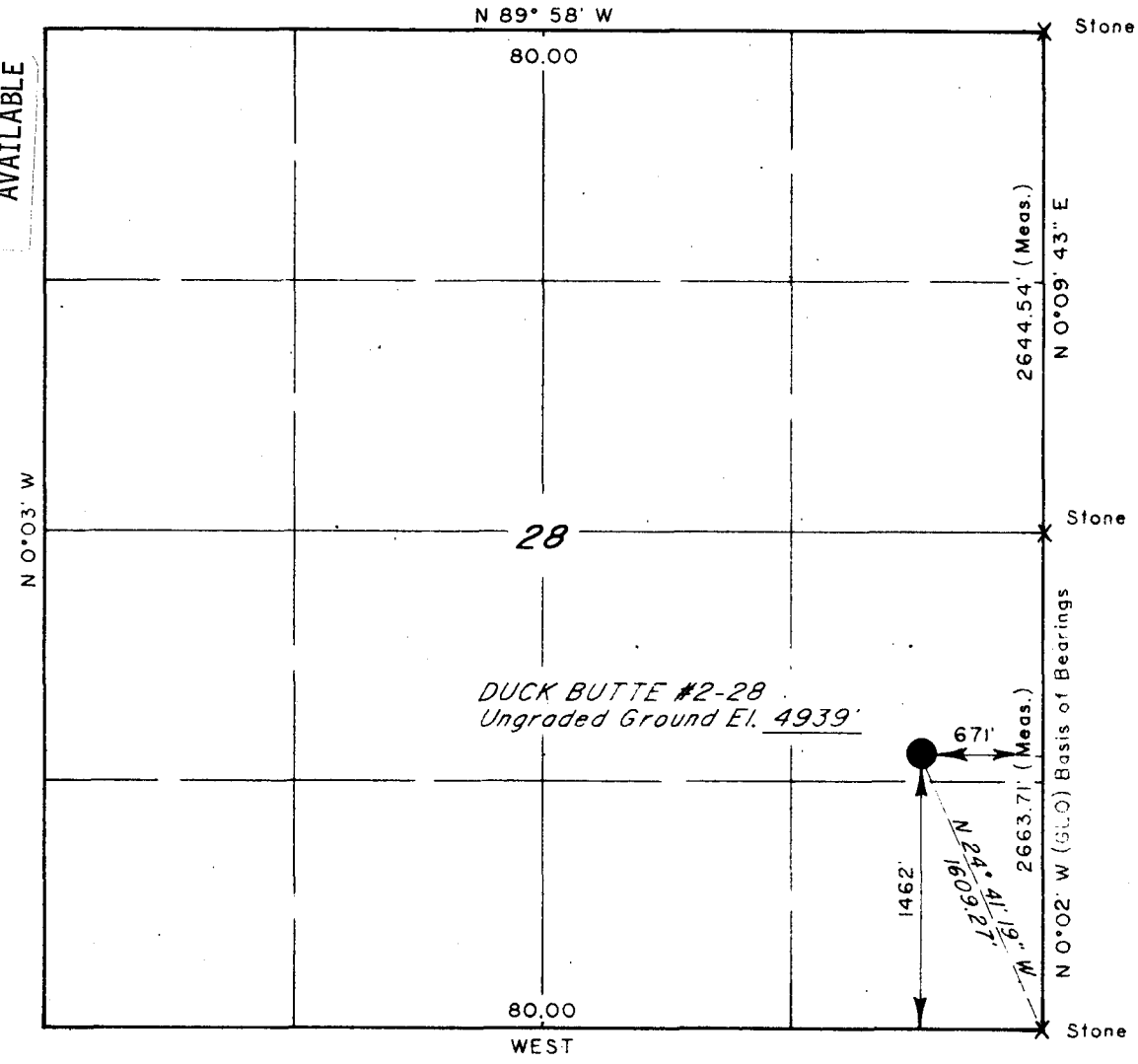
PERMIT NO. 43-047-31799 APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

T 9 S, R 21 E, S.L.B. & M.



X = LOCATED SECTION CORNERS

PROJECT

BISHOP PETROLEUM CORP.

WELL LOCATION, DUCK BUTTE #2-28, LOCATED AS SHOWN IN THE NE¼ SE¼ SECTION 28, T 9 S, R 21 E, S.L.B. & M., UINTAH COUNTY, UTAH.

BASIS OF ELEVATION

BENCH MARK #25EAM, 1964 LOCATED IN THE SE¼ NW¼ SECTION 27, T 9 S, R 21 E, S.L.B. & M., SAID BENCH MARK IS SHOWN TO HAVE AN ELEVATION OF 4961'.

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.

REGISTERED LAND SURVEYOR
REGISTRATION Nº 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q – 85 SOUTH – 200 EAST
VERNAL, UTAH – 84078

SCALE 1" = 1000'	DATE 5-12-87
PARTY RK GM DLS	REFERENCES GLO
WEATHER FAIR	FILE BISHOP

CONDITIONS OF APPROVAL

FOR THE SURFACE USE PROGRAM OF THE

APPLICATION FOR PERMIT TO DRILL

FOR

BISHOP PETROLEUM CORPORATION

DUCK BUTTE #2-28

LEASE #U-0576

LOCATED IN THE NE 1/4 SE 1/4

SECTION 28, T9S, R21E, S.L.B. & M.

BISHOP PETROLEUM CORPORATION
Duck Butte #2-28
Section 28, T9S, R21E, S.L.B. & M.

THIRTEEN POINT SURFACE USE PROGRAM:

Multipoint Requirements to Accompany APD

1. Existing Roads -- describe the following and provide a legible map, labeled and showing:

   A. Proposed wellsite as staked and access route to location, including distances from point where access route exits established roads. (Actual staking should include two directional reference stakes.)

   B. Route and distance from nearest town or locatable reference point, such as a highway or county road, to where well access route leaves main road. Proceed Southerly from Ouray, Utah on Seep Ridge Road 8.2 miles to the Mountain Fuel Pipeline Road; thence Northeasterly on said Mountain Fuel Pipeline Road 5.7 miles to a road to the Southeast; thence Southeasterly 700' to the proposed access road.

   C. Access road(s) to location color-coded or labeled.

   D. Plans for improvement and/or maintenance of existing roads. (Appropriate rights-of-way for off lease roads should be attached.)

2. Planned Access Roads -- describe the following and provide a map of suitable scale indicating all necessary access roads (permanent and temporary) to be constructed or reconstructed, showing:

   A. Length - ± 300'

   B. Width - 30 foot right-of-way with 18 foot running surface.

   C. Maximum grades - 8%

   D. Turnouts - N/A

   E. Drainage design - Any drainage encountered will be crossed using dry wash drainage crossings.

   F. Location and size of culverts and/or bridges and brief description of any major cuts and fills - N/A

   G. Surfacing material (source) - Existing materials

   H. Necessary gates, cattleguards, or fence cuts and/or modification to existing facilities - N/A

(New or reconstructed roads are to be centerline-flagged at time of location staking.)

All travel will be confined to existing access road rights-of-way.

Access roads and surface disturbing activities will conform to standards outlined in the USGS Publication (1978) Surface Operating Standards for Oil and Gas Development.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 feet right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

3. Location of Existing Wells -- describe the following and provide a map or plat of all wells within a one mile radius of the proposed well location showing and identifying existing:

A.	Water wells	None
B.	Abandoned wells	One
C.	Temporarily abandoned wells	None
D.	Disposal wells	None
E.	Drilling wells	None
F.	Producing wells	Four
G.	Shut-in wells	None
H.	Injection wells	None

4. Location of Existing and/or Proposed Facilities

A. On well pad: Show the following existing area facilities and dimensions to be utilized if the well is successfully completed for production (detail painting plans and color if applicable):

(1) Tank batteries to be done by Sundry Notice after well is completed.
(2) Production facilities
(3) Oil gathering lines
(4) Gas gathering lines
(5) Injection lines
(6) Disposal lines
(7) Surface pits (separate application per NTL-2B requirements)*

(Indicate if any of the above lines are buried.)

B. Off well pad: Same as above. Off lease flowlines may require rights-of-way or special use permits, check with the Area Office Realty Specialist. (Include a diagram of the proposed attendant lines, i.e., flowlines, powerlines, etc., if off well pad location.)

(1) Proposed location and attendant lines shall be flagged off of well pad prior to archaeological clearance.

(2) Dimensions of facilities

(3) Construction methods and materials

(4) Protective measures and devices to protect livestock and wildlife.

Note: Operator has option of submitting information under 4A and B., after well is completed for production, by applying for approval of subsequent operations.

If a tank battery is constructed on this lease, the battery or the well pad will be surrounded by a dike of sufficient capacity to contain 1 1/2 times the storage capacity of the battery. The integrity of the dike must be maintained.

Tank batteries will be placed on the East side between Corners #2 and #3.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rock Mountain Five State Interagency Committee. All facilities will be painted within six months of installation. Facilities required to comply with O.S.H.A. (Occupation Safety and Health Act) will be excluded.

The required paint color is Tan

5. Location of Type of Water Supply

A. Show location and type of water supply, either by 1/4, 1/4 section on a map or by written description from the White River W 1/2 Section 4, T9S, R20E, S.L.B.& M.

B. State method of transporting water, and show any roads or pipelines needed. Water will be hauled by truck over existing roads and the proposed road approximately 12.9 miles.

C. If water well is to be drilled on lease, so state. N/A

*The operator will be responsible for acquiring the necessary permit to obatin water to be used for drilling activites.

6. Source of Construction Materials

A. Show information either on map or by written description - Material will be obtained on site during construction

B. Describe where materials such as sand, gravel, stone, and soil materials are to be obtained and used. on site

*If fill materials are needed to construct roads or well sites, proper permits must be obtained from the Surface Management Agency, unless materials are obtained from a private source.

*A minerals material application is not required.

7. Methods for Handling Waste Disposal

A. Describe methods and location of proposed safe containment and disposal of each type of waste material, including:

(1) Cuttings - Reserve Pit
(2) Sewage - Portable Chemical Toilet
(3) Garbage (trash) and other waste material: Contained in wire basket and hauled to landfill.
(4) Salts - Reserve Pit
(5) Chemicals - Reserve Pit

B. Provide a plan for eventual disposal of drilling fluids and any produced oil or water recovered during testing operations. These will be contained in pit until dry, and then covered with earth, hazardous wastes will be hauled by truck to the nearest hazardous waste dump.

*Burning will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

*Pits are not to be located in natural drainages where a flood hazard exists or surface runoff will destroy or damage the pit walls, unless otherwise herein provided.

On BLM administered lands:

The reserve pit shall not be lined.

*If the pit is lined, it shall be constructed so as not to leak, break, or allow discharge.

The bottom of the reserve pit shall not be in fill material.

For the following reasons the reserve pit will be lines:

To protect the environment (without a chemical analysis).

Produced waste water will be confined to a unlined pit or, if deemed necessary, a storage tank for a period not to exceed 90 days after first production. During the 90 day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

8. Ancillary Facilities

A. Identify all proposed camps and airstrips on a map as to their location, and area required, and construction methods. (Camp center and airstrip centerlines to be staked on the ground).

X Camp facilities or airstrips will not be required.

9. Well Site Layout -- provide a plat (not less than 1" = 50') showing:

A. Cross-sections of proposed drill pad with approximate cuts and fills and the relation to topography. (see cut sheet)

B. Location of mud tanks, reserve, blooie, and emergency pits, pipe racks, living facilities, and soil material stockpiles, etc. (Approval as used in this section means field approval of location.) (see layout sheet)

C. Rig orientation, parking areas, and access roads, etc. (see layout sheet)

All pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed. Pits will be fenced and maintained until clean-up.

The fence will be constructed as prescribed in the USGS Publication (1978) Surface Operating Standards for Oil and Gas Development. Alternatives to the prescribed standards shall be submitted to the Authorized Officer for approval.

Well Site Layout: The reserve pit will be located on the: South side of the location.

The stockpiled topsoil will be stored on the East side of location.

Access to the well pad will be from the: Northwest between corners #7 & #8.

Diversion ditch(es) shall be constructed on the East and West sides of the location above the cut slope, draining to the East and West sides and will then drain to the North.

10. Plans for Restoration of Surface

A. Provide a restoration program upon completion of operations, including:

(1) Backfilling, leveling, recontouring, and waste disposal; segregation of topsoil from cut materials as needed. The well site will be reclaimed to near its original contour within 90 days of completion of the site.

(2) Revegetation and rehabilitation--including abandoned access roads or portions of well pads no longer needed (normally per BLM recommendations). This will be done under the direction of the BLM.

(3) Proposed timetable for commencement and completion of rehabilitation operations. Ninety days of planting will be done between September and October following the site work.

B. The following are provisions to be addressed in the restoration plan:

Immediately upon well completion, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed. The reserve pit will be reclaimed within 90 days from the date of well completion.

All disturubed areas will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled at a time specificed by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage and the seed mixture will be proportionately larger (double the lbs. per acre).

An appropriate seed mixture will be determined by the BLM, either as part of the Conditions of Approval of the APD or at the time restoration activities are scheduled to begin.

All seeding will be done from September 15 until the ground freezes.

At such time as the well is plugged and abandoned the operator will submit a surface reclamation plan to the Surface Management Agency for prescribed seed mixture and reseeding requirements.

If the seeding is unsuccessful, the lessee/operator may be required to make subsequent seedings.

The BLM recommends the following procedure for reclamation:

Compacted areas of the well pad should be plowed or ripped to a depth of 12" before reseeding. Seeding should be done with a disc-type drill to ten inches apart. The seed should be planted between one-half inch deep and three quarter inch deep. A drag, packer or roller may be used to insure uniform coverage of the seed, and adequate compaction. Drilling of the seed should be done on the contour where possible. Where slopes are too steep for contour drilling a "cyclone" hand-seeder or similar broadcast seeder should be used, using twice the recommended seed per acre. Seed should then be covered to a depth described above by what-ever means is practical.

11. Surface Ownership: B.L.M.

Provide the surface ownership (Federal) at the well location, and for all lands crossed by roads which are to be constructed or upgraded.

Where the surface of the well site is privately owned, the operator shall provide the name, address, and, if known, telephone number of the surface owner.

12. Other Additional Information

The BLM recommends a general description of:

A. Topography, soil characteristics, geologic features, flora, and fauna. The area is relatively uneven approximately 4.5 miles south of the White River. The vegetation consists of sagebrush, grasses and other deseret varieties. There are deer, antelope, wild horses and rodents in the area. and other desert varieties. Animals consist of rabbits, deer and other small rodents.

B. Other surface-use activities and surface ownership of all involved lands - Grazing of domestic livestock.

C. Proximity of water, occupied dwellings, archaeological, historical or cultural sites. The White River is located approximately 4.5 miles north. Archaeological report to be filed by the A.E.R.C.

A cultural resource clearance will be required before any construction begins on Federal and Indian lands. However, historic and cultural resource work shall be undertaken only with the written consent of a private surface owner. If the private surface owner refuses entry for that purpose, the lessee or operator shall use its best efforts to conduct its approved operations in a manner that avoids adverse effects on any properties which are listed, or may be eligible for listing, in the NRHP.

If, during operations, any archaeological or historical sites, or any object of antiquity (subject to the Antiquities Act of June 8, 1906) are discovered, all operations which would affect such sites are to be suspended and the discovery reported promptly to the Surface Mangement Agency.

On BLM administered land, it is required that a proposed use of pesticide, herbicide or other possible hazardous chemicals shall be cleared for use prior to application.

Additional Surface Stipulations for BLM, BIA, FS, DWR, or Private Surface Lands:

The operator or his contractor shall contact the BLM Offices at (801) 789-1362 (BLM) between 24 and 48 hours prior to construction activities. Contact Gregg Darlington .

X The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

X Overhead flagging will be installed on pits to protect waterfowl and birds.

Grazing Permittee _____

Address _____ Phone No. _____

Note: If the land is privately owned, these surface stipulations may be varied to comply with the operator - land owner agreement.

13. Lessee's or Operators Representative and Certification

Representative

Name: Bishop Petroelum Corporation - John Dunnewald

Address: 1580 Lincoln, Suite 880, Denver, Co 82032

Phone No. (303) 863-7800

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his sub-contractors. A copy of these conditions will be furnished the field representative to insure compliance.

The dirt contractor will be provided with an approved copy of the Surface Use Plan from the APD.

This drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

BISHOP PETROLEUM CORPORATION
Duck Butte #2-28
Section 28, T9S, R21E, S.L.B. & M.

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and, that the work associated with the operations proposed here will be performed by Bishop Petroleum Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

JUNE 5, 1987 — Date

John B. Ormsbee Pres. — Name and Title

Onsite Date: May 21, 1987

Participants on Joint Inspection

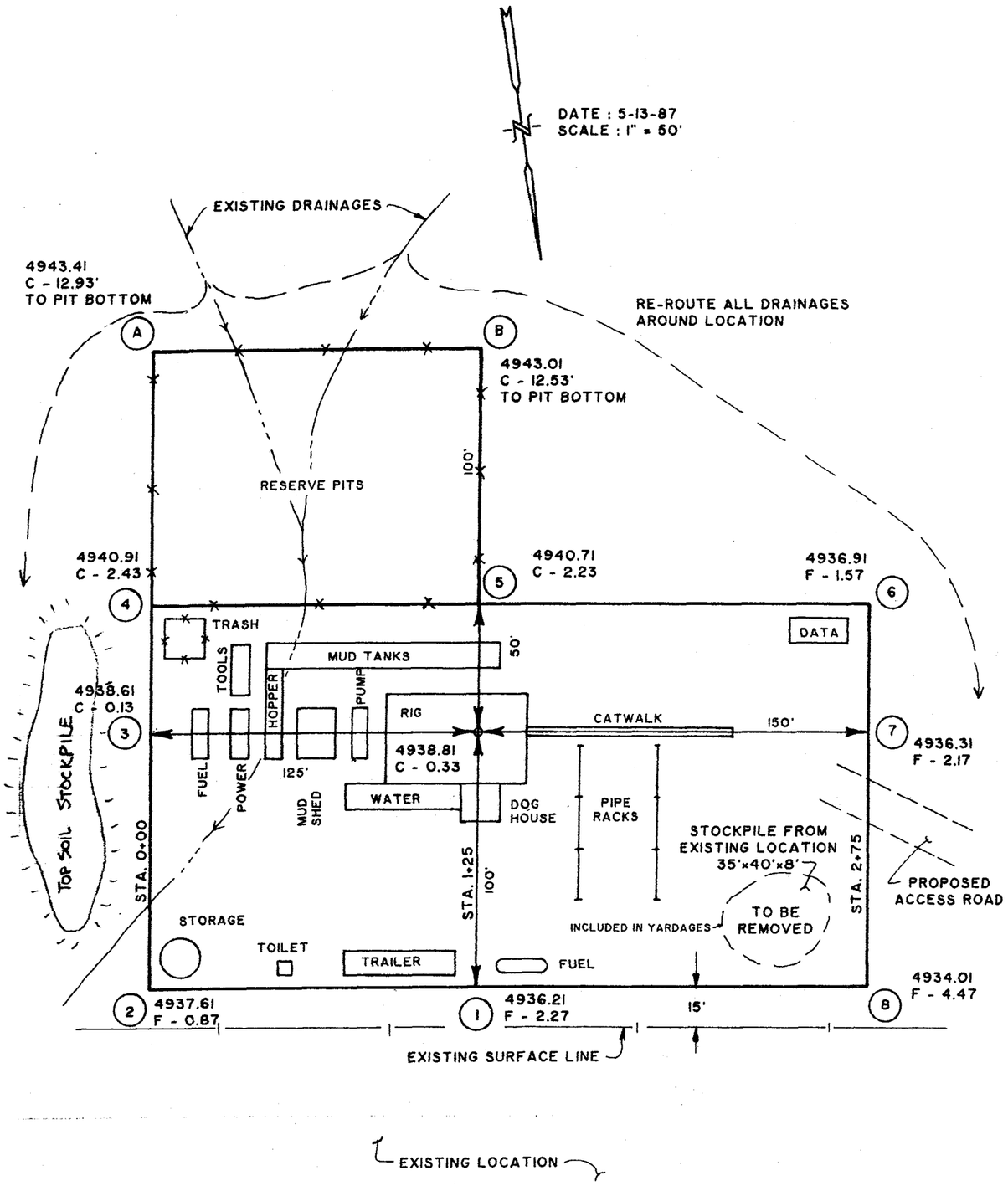
Gregg Darlington

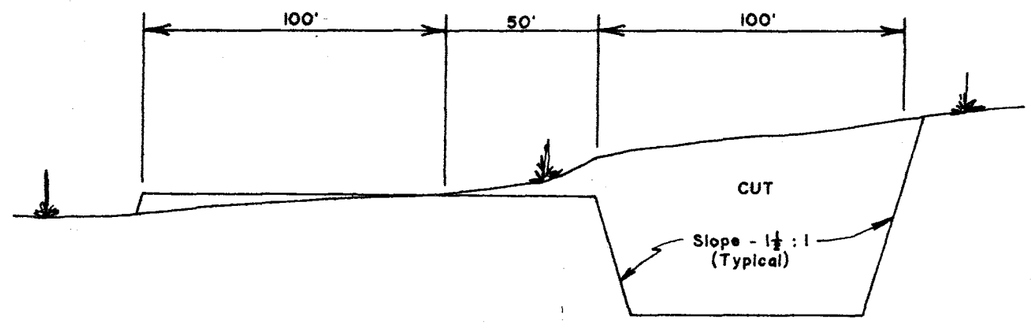
Robert Kay

Richard Hauck

BISHOP PETROLEUM CORP.

DUCK BUTTE #2-28





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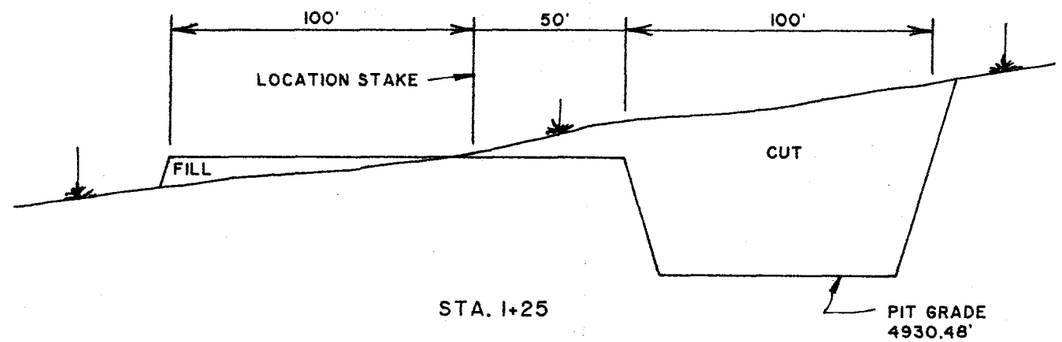

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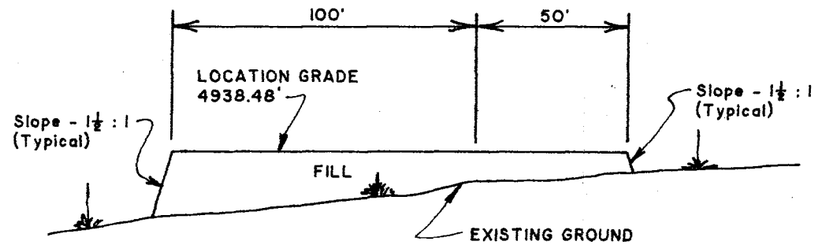

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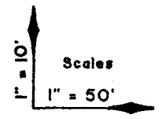


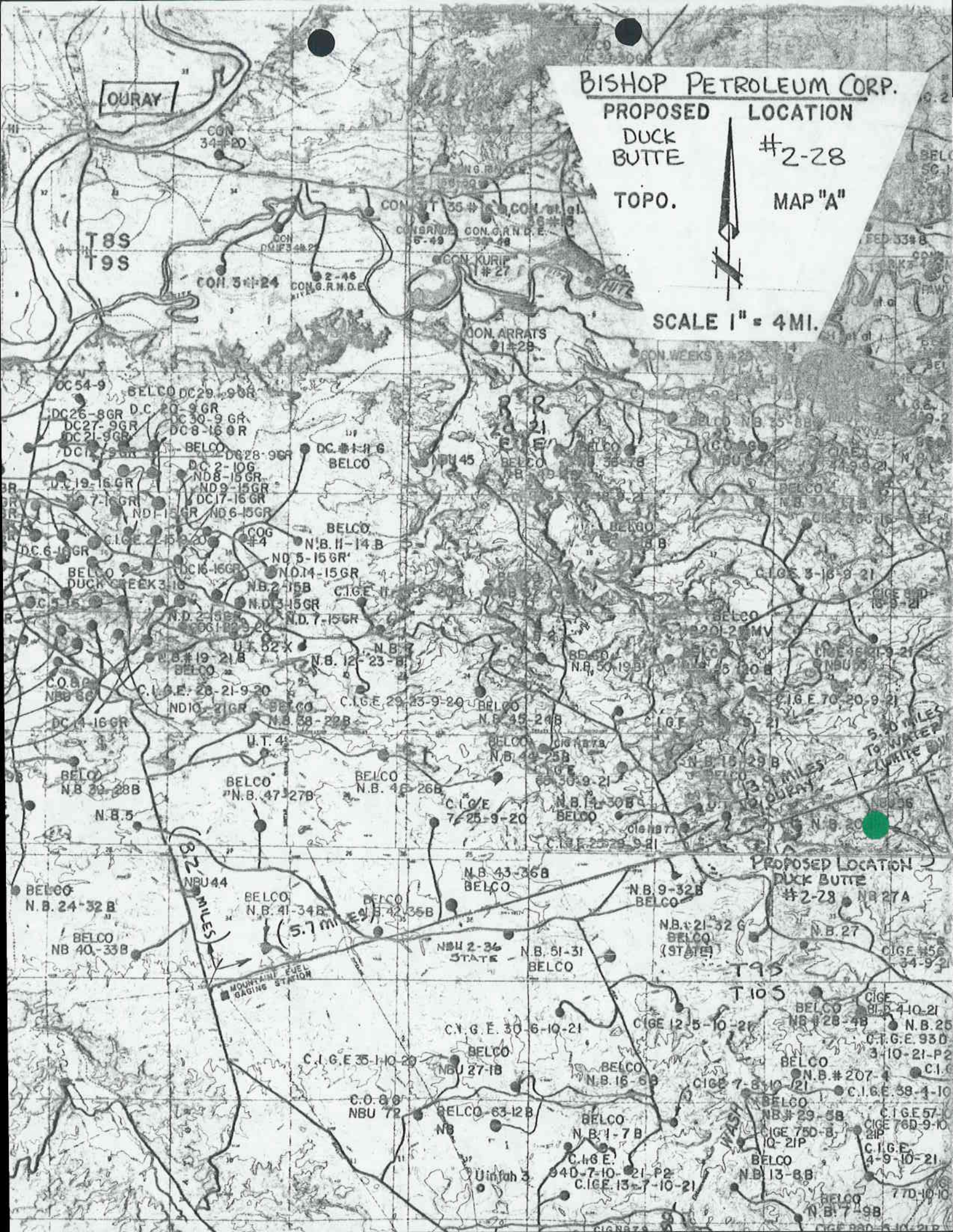
APPROX. YARDAGES

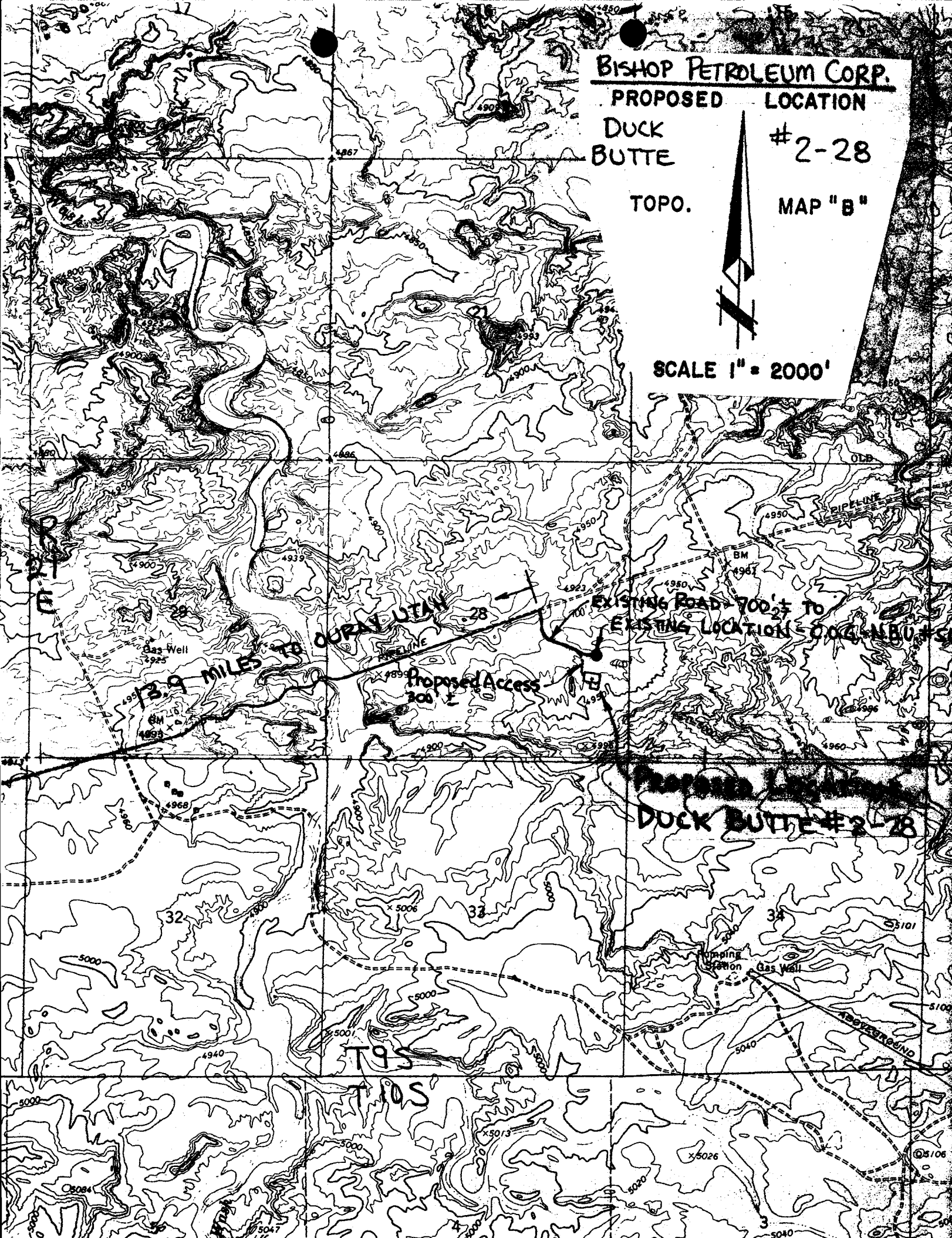
CU. YDS. CUT = 3486

CU. YDS. FILL = 2068

APPROX. UNBALANCE AFTER COMPACTION

1005 CU. YDS. CUT


BISHOP PETROLEUM CORP.
PROPOSED LOCATION
DUCK BUTTE #2-28
TOPO. MAP "A"
SCALE 1" = 4MI.
OURAY
T8S
T9S
R 20 E
R 21 E
PROPOSED LOCATION DUCK BUTTE #2-28
5.7 MILES
5.0 MILES TO WATER WHITE
3.9 MILES OURAY
MOUNTAIN FUEL GAGING STATION
WASH


BISHOP PETROLEUM CORP.
PROPOSED LOCATION
DUCK BUTTE #2-28
TOPO. MAP "B"
SCALE 1" = 2000'
EXISTING ROAD - 700'± TO EXISTING LOCATION - O.G.-N.B.U.#
13.9 MILES TO OURAY, UTAH
Proposed Access 300'±
PROPOSED LOCATION DUCK BUTTE #2-28
Gas Well
Pumping Station
PIPELINE
BM 4961
BM 4895
T9S
T10S
R21E
28
32
33
34

BISHOP PETROLEUM CORPORATION
Duck Butte #2-28
Section 28, T9S, R21E, S.L.B.& M.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company: BISHOP PETROLEUM CORPORATION

Well No. Duck Butte #2-28

Location: Section 28, T9S, R21E, S.L.B.& M.

Lease No.: U-0576

Onsite Inspection Date: May 21, 1987

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

Uinta	Surface
Green River	3160'

2. Estimated Depth at which Oil, Gas, Water, or other Mineral Bearing Zones are Expected to be encountered:

	Formation	Zone
Expected Oil Zones:	Green River	4050
Expected Gas Zones:	None	
Expected Water Zones:	None	
Expected Mineral Zones:	Green River Oil Shale	3150-4000

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment:
The operators minimum specifications for pressure control equipment are as follows: 10", 3000 psi hydraulic doublegate BOP or equivalent. Pressure tests of BOP to 1000 psi will be made prior to drilling surface plug and on each trip for bit.

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

4. Casing Program and Auxiliary Equipment:
9 5/8" new 36# K-55 set at 250', cemented to surface w/200 sx "G" cement
5 1/2" 15.5# J-55, cemented back to surface
Auxiliary equipment will be a 2", 2000 psi choke manifold and kill line, stabbing valve, kelly cock and visual mud monitoring.

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

5. Mud Program and Circulating Medium: The hole will be drilled to approximately 3500 with 3% KCL H_2O as necessary in order to clean the hole. From 3500' to TD the mud system will be a water based, gel-chemical mud weighted as required for gas control.

6. Coring, Logging and Testing Program:
One drill stem test and side wall coring is scheduled for this well. Logging will consist of DLL, CNL, FDC & Gamma Ray with caliper.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and complied during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer(AO).

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:
No abnormal hazards of high pressures or temperatures or H_2S gas are anticipated.

8. Anticipated Starting Dates and Notifications of Operations:

Location Construction: Immediately upon approval.

Spud Date: A.S.A.P. after pad and road are completed.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular working day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sen by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal metnod, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lesses or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.4.

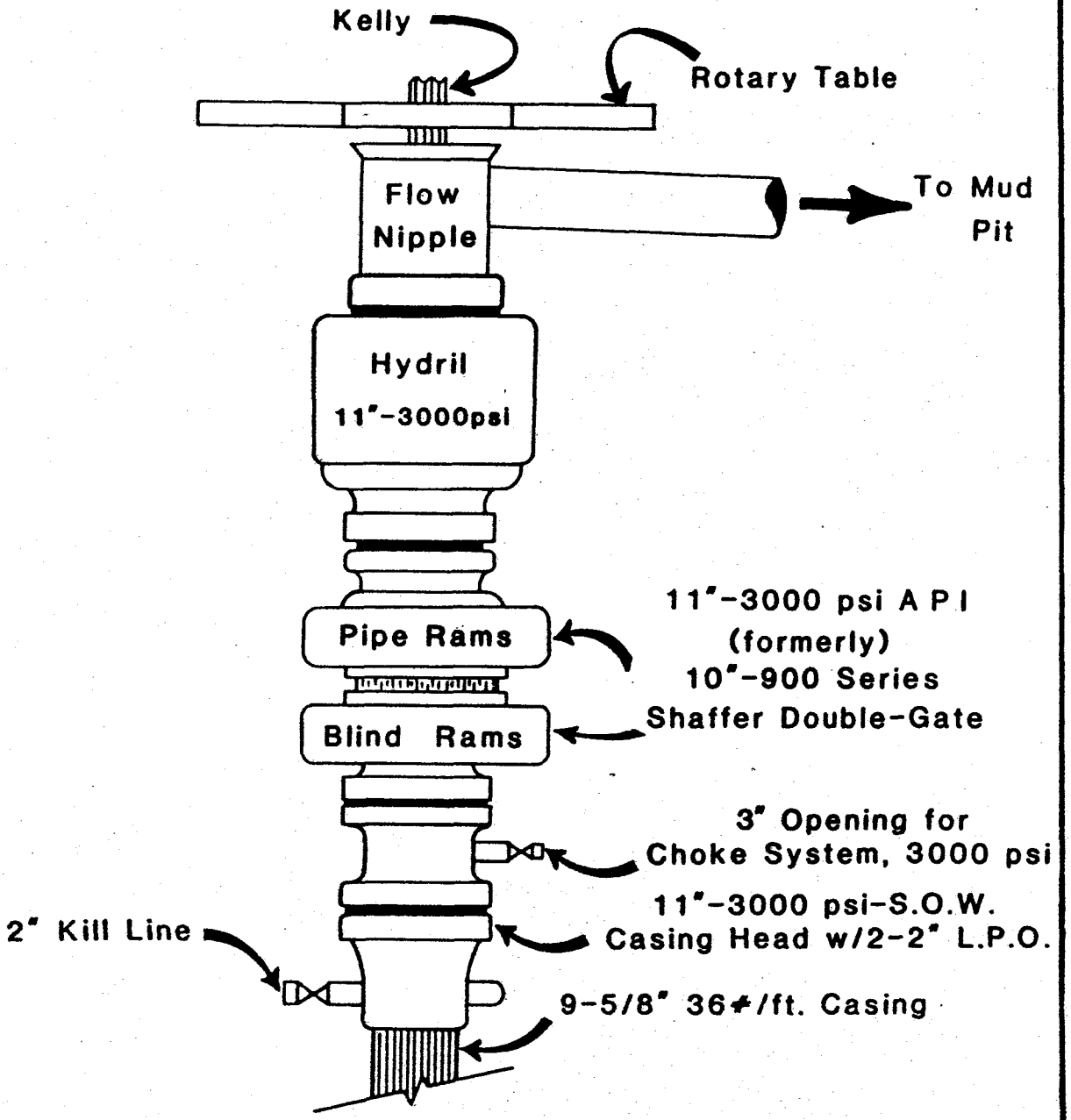
A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the apoproved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

BOP STACK

API 11" - 3000 psi



BISHOP PETROLEUM CORP.

BOP STACK

API 11"-3000 psi

Not to Scale **4-25-83**

(December 1982)
(Formerly 9-1123)

BLM District Office

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

STATE OFFICE: Salt Lake City, Utah
SERIAL NO.: U-0576

and hereby designates

NAME: Bishop Petroleum Corporation
ADDRESS: Suite 880, 1580 Lincoln Street
Denver, Colorado 80203

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the authorized officer may serve written or oral instructions in securing compliance with the Operating Regulations (43 CFR 3160) with respect to (describe acreage to which this designation is applicable):

Duck Butte #2-28 Well

Approx. Location 620' FEL, 1550' FSL in the NE/4SE/4 of Sec. 28-9S-21E, SLM, Uintah County, Utah

This Designation is limited solely to the Duck Butte #2-28 Well and the undersigned specifically excludes its Natural Duck #1-28GR Well at 699' FEL, 2035' FSL in the NE/4SE/4 of Sec. 28-9S-21E, SLM, Uintah County, Utah.

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the authorized officer of any change in the designated operator.

ENRON OIL & GAS COMPANY
(Successor in Interest Through Merger to
Belco Development Corporation)

Robert A. May
(Signature of lessee)
Robert A. May, Agent & Attorney-in-Fact
1801 California Street, Suite 4800
Denver, Colorado 80202-2648
(Address)

5/4/87
(Date)

This form does not constitute an information collection as defined by 44 U.S.C. 3502 and thereto does not require OMB approval.

0050619-000
(1540-017)

* U.S. Government Printing Office: 1983-776-009/4704 R8

BISHOP
PETROLEUM
CORPORATION

1580 LINCOLN ST.
SUITE 880
DENVER, COLORADO 80203
OFFICE (303) 863-7800

June 3, 1987

Utah Division of Oil, Gas & Mining
Attn: Mr. Ron Firth
#3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Application for Permit to Drill
Duck Butte 2-28
Sec. 28, T9S, R21E
Uintah County, Utah

Gentlemen:

Bishop Petroleum is requesting a permit to drill an approximately 4,200' Green River oil exploratory well at an off pattern location in the NE/4 SE/4 Sec. 28, T9S, R21E. Attached is a survey plat showing the proposed location and the location of two gas wells previously completed in the quarter section. The first of these, the COG Natural Buttes Unit 56-N-2 was drilled in 1982 and completed in the Wasatch Formation.

The second well, the Belco Development Natural Duck 1-28GR was completed in 1983 as a gas well in the lower Green River formation from gross perforations between 4210' and 4569'. The Green River oil sand objective of the proposed Duck Butte 2-28 well was not developed in the 1-28GR well. Good correlations indicate that if it had been present, the sand would have been stratigraphically higher in the section than the 1-28GR gas sands. The proposed Duck Butte 2-28 will not penetrate the part of the Green River formation where the gas sands are located.

Also shown on the survey plat is the area where a location would be in conformance with Rule 302. Because the objective Green River oil sand is not present north of the COG well, it is geologically necessary to move south. A location has thus been selected which is close to the COG Wasatch gas completion but does not interfere with existing facilities.

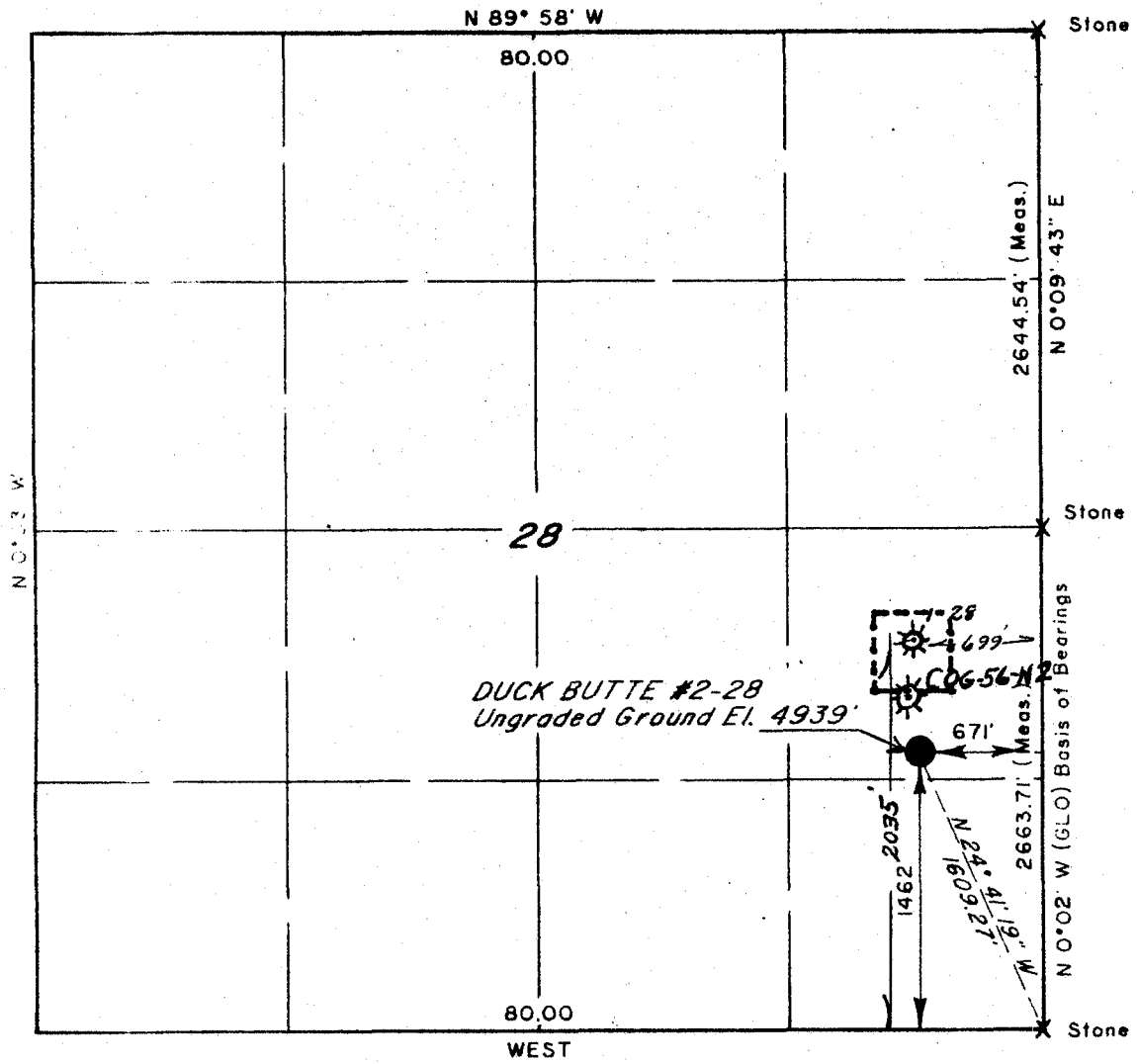
Bishop Petroleum has obtained a farmout from Enron Oil and Gas on the SE 1/4 of Section 28 and a designation of operator which is attached. Working interest owners in the Green River formation within 1/2 mile of the proposed well are Enron, Ambra and Coastal Oil and Gas. None of these companies have any objection to the requested exception location.

Sincerely,

John B. Dunnewald

JBD/mm
cc. Enron
Ambra
Coastal

T 9 S, R 21 E, S.L.B. & M.



X = LOCATED SECTION CORNERS

PROJECT

BISHOP PETROLEUM CORP.

WELL LOCATION, DUCK BUTTE #2-28, LOCATED AS SHOWN IN THE NE¼ SE¼ SECTION 28, T 9 S, R 21 E, S.L.B. & M., UINTAH COUNTY, UTAH.

BASIS OF ELEVATION

BENCH MARK #25EAM, 1964 LOCATED IN THE SE¼ NW¼ SECTION 27, T 9 S, R 21 E, S.L.B. & M., SAID BENCH MARK IS SHOWN TO HAVE AN ELEVATION OF 4961'.

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.

Nelson H. Marshall

REGISTERED LAND SURVEYOR
REGISTRATION Nº 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q — 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 5-12-87
PARTY RK GM DLS	REFERENCES GLO
WEATHER FAIR	FILE BISHOP

061507

OPERATOR Bishop Petroleum Corp DATE 6-9-87

WELL NAME Duck Butte 2-28

SEC NESE 28 T 9S R 21E COUNTY Uintah

43-047-31799	Fed
API NUMBER	TYPE OF LEASE

CHECK OFF:

✓ PLAT	✓ BOND	✓ NEAREST WELL
✓ LEASE	✓ FIELD	✓ POTASH OR OIL SHALE

PROCESSING COMMENTS: Rule 318.4

Well approx. 600' from ENRON – GC. RIVER well #1-28GR Designation of Operator to Bishop from Enron

Need water permit

Oil Shale – Rule 318-4

APPROVAL LETTER:

SPACING: [ ] 203 _____ UNIT [ ] 302

[ ] _____ CAUSE NO. & DATE [✓] 302.1

STIPULATIONS:

1- Water

2- Oil Shale – 318.4

3- The well may not be completed in the Wasatch or Mesaverde formations unless the operator receives approval to include the well in the Natural Buttes Unit. In such event, the operator shall make proper application to both state and federal regulatory agencies

0218T

061507

OPERATOR

WELL NAME

SEC NESE 28

43-

API

CHECK OFF:

4. ~~Approval of this~~ well is Contingent on the well being completed as an oil well. If initial completion tests prove the well to be a gas well, the operator cannot produce the well until approval is received from the Board of Oil, Gas and Mining allowing an exception to Cause No. 197-1.

ST

✓ LEASE ✓ FIELD ✓ POTASH OR OIL SHALE

Rule 318.4

PROCESSING COMMENTS:

Well approx. 600' from ENRON - GE. RIVER well #1-28GR
Need water permit
Designation of Operator to Bishop from Enron
Oil Shale - Rule 318-4

APPROVAL LETTER:

SPACING: ☐ 203 _____ UNIT ☐ 302

☐ _____ CAUSE NO. & DATE ✓ 302.1

STIPULATIONS:

1- Water

2- Oil Shale - 318.4

3- The well may not be completed in the Wasatch or Mesaverde formations unless the operator receives approval to include the well in the Natural Buttes Unit. In such event, the operator shall make proper application to both state and federal regulatory agencies

0218T

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

June 12, 1987

Bishop Petroleum Corporation
1580 Lincoln Street, Suite 880
Denver, Colorado 80203

Gentlemen:

Re: Duck Butte 2-28 - NE SE Sec. 28, T. 9S, R. 21E
1462' FSL, 671' FEL - Uintah County, Utah

Approval to drill the referenced well is hereby granted in accordance with Rule 302.1, Oil and Gas Conservation General Rules, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.

2. Special attention is directed to compliance with Rule 318.4, which prescribes drilling procedures for designated oil shale areas.

3. The well may not be completed in the the Wasatch or Mesaverde formations unless the operator receives approval to include the well in the Natural Buttes Unit. In such event, the operator shall make proper application to both state and federal regulatory agencies.

4. Approval of this well is contingent on the well being completed as an oil well. If initial completion tests prove the well to be a gas well, the operator cannot produce the well until approval is received from the Board of Oil, Gas and Mining allowing an exception to Cause No. 197-1.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.

2. All well operators are responsible for sending an Entity Action Form to the Division of Oil, Gas and Mining within

five working days of the time that a new well is spudded or a change in operations or interests necessitates a change in Entity status.

3. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.

4. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.

5. Compliance with the requirements and regulations of Rule 311.3, Associated Gas Flaring, Oil and Gas Conservation General Rules.

6. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.

7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31799.

Sincerely,

R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals
D. R. Nielson
8159T

Form approved
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Budget Bureau No. R1425.

070739

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER — SINGLE ZONE [X] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR: Bishop Petroleum Corp.

3. ADDRESS OF OPERATOR: 1580 Lincoln St., Suite 880, Denver, CO 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 671'FEL, 1462'FSL
At proposed prod. zone:

5. LEASE DESIGNATION AND SERIAL NO.: U-0576

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7. UNIT AGREEMENT NAME: Natural Buttes Unit

8. FARM OR LEASE NAME:

9. WELL NO.: 2-28 Duck Butte

10. FIELD AND POOL, OR WILDCAT: WC

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec.28, T9S,R21E

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 13.5 miles S.E. of Ouray, Utah

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

16. NO. OF ACRES IN LEASE:

17. NO. OF ACRES ASSIGNED TO THIS WELL: 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.:

19. PROPOSED DEPTH: 4200'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 4939 Natural G.L.

22. APPROX. DATE WORK WILL START*: June 20

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 ¼"	9 5/8"	36# K-55	250'I +/-	Cement to surface/200 sx.
7 7/8"	5½"	15½# K-55	4200'I +/-	Cement back to surface casing to protect oil shale and water sands.

See attachments for:
10 point program
13 point surface use plan
location plat
topo map

BHP = 1,800 psi per John Dunnewall

RECEIVED
JUN 1987

RECEIVED
JUL 06 1987
DIVISION OF
OIL, GAS & MINING

RECEIVED
DEPT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUN 18 1987

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 J. L. B. Donnell TITLE President DATE 6/2/87

(This space for Federal or State office use)

PERMIT NO. 43-047-31799 APPROVAL DATE

APPROVED BY Gerald E. Kenczka TITLE Acting ASSISTANT DISTRICT MANAGER MINERALS DATE 6/25/87

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

*See Instructions On Reverse Side

BLM copy DOG&M

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Bishop Petroleum Corp. Well No. 2-28 Duck Butte

Location NE/SE Sec. 28 T9S R21E Lease No. U-0576

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

A. DRILLING PROGRAM

1. Pressure Control Equipment

All BOPE and testing procedures will be consistent with APR RP 53.

Doubleram-type BOPE will be pressure tested to a minimum pressure of 2000 psi.

Hydril-type BOP will be pressure tested to a minimum pressure of 1500 psi.

The Vernal District Office, Division of Minerals, will be notified of the BOP test with sufficient lead time to have a BLM representative on location during pressure testing.

2. Casing Program and Auxiliary Equipment

The Vernal District Office, Division of Minerals, will be notified of the running and cementing of all casing strings wth sufficient lead time to have a BLM representative on location.

Casing pressure tests will be made to 1000 psi or 0.2 psi/ft prior to drilling out the casing shoe.

3. Mud Program and Circulating Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

4. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

Drill stem test shall be accomplished during daylight hours. However, it may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized

and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping should not begin before daylight.

5. Other Information

Approval of this well is based upon the well being completed/produced as an oil well. Completion of this well as a gas well would place it in conflict with Cause No. 197-1. For the purposes of this application, a gas well is defined as a well in which the gas-oil ratio equals or exceeds 5300.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to $10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

In the event after-hour approvals are necessary, please contact one of the following individuals:

Craig M. Hansen Assistant District Manager for Minerals	(801) 247-2318
Gerald E. Kenczka Petroleum Engineer	(801) 781-1190
R. Allen McKee Petroleum Engineer	(801) 781-1368

Revised October 1, 1985

Date NOS Received May 21, 1987

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator Bishop Petroleum Corporation

Well Name & Number Duck Butte 2-28

Lease Number U-0576

Location NE ¼ SE ¼ Sec. 28 T. 9S. R. 21E.

Surface Ownership Federal

THIRTEEN POINT SURFACE USE PROGRAM:

Multipoint Requirements to Accompany APD

On BLM administered lands:

The reserve pit shall be lined only if needed in order to conserve water and drilling fluids.

Plans for Restoration of Surface

A. Provide a restoration program upon completion of operations, including:

(1) Backfilling, leveling, recontouring, and waste disposal, segregation of topsoil from cut materials as needed

(2) Revegetation and rehabilitation--including abandoned access roads or portions of well pads no longer needed (normally per BLM recommendations)

(3) Proposed timetable for commencement and completion of rehabilitation operations.

B. The following are provisions to be addressed in the restoration plan:

Immediately upon well completion, the location and surrounding area will be cleared of all debris, materials, trash, and junk not required for production.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed. The reserve pit will be reclaimed within one year from the date of well completion.

All disturbed areas will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled at a time specified by the BLM Surface Owner. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage and the seed mixture will be proportionately larger (double the lbs. per acre).

An appropriate seed mixture will be determined by the BLM at the time restoration activities are scheduled to begin.

All seeding will be done from September 1 until the ground freezes.

At such time as the well is plugged and abandoned, the operator will submit a surface reclamation plan to the Surface Management Agency for prescribed seed mixtures and reseeding requirements.

If the seeding is unsuccessful, the lessee/operator may be required to make subsequent seedings.

Additional Surface Stipulations for BLM Surface Lands:

The operator or his contractor shall contact the BLM Bookcliff Resource Area at (801) 789-1362 between 24 and 48 hours prior to construction activities. Contact Jim Piani.

The area is identified as crucial pronghorn (antelope) habitat. Modifications may be required in the surface use plan to protect the pronghorn during the kidding period of May 15 to June 20.

WATER PERMIT
49-1431 (T62670)

080608

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION API #43-047-31799

NAME OF COMPANY: BISHOP PETROLEUM CORP

WELL NAME: DUCK BUTTE 2-28

SECTION NE SE 28 TOWNSHIP 9S RANGE 21E COUNTY UINTAH

DRILLING CONTRACTOR Leon Ross

RIG #

SPUDDED: DATE 7-8-87

TIME

HOW Rat Hole Digger

DRILLING WILL COMMENCE 7-11-87 - Olsen Rig #7

REPORTED BY John Dunnewald

TELEPHONE # (303) 863-7800

DATE 8-4-87 SIGNED AS

Dlg

072906

RECEIVED
JUL 27 1987

DIVISION OF
OIL, GAS & MINING

GEOLOGICAL REPORT

BISHOP PETROLEUM CORPORATION

Duck Butte 2-28

NE SE, Section 28, Township 9 South, Range 21 East

UINTAH COUNTY, UTAH

Submitted by:

A. J. Gosar, AAPG #83923
Box 201
Pinedale, Wyoming 82941

WELL DIGEST

OPERATOR: Bishop Petroleum Corporation
1580 Lincoln Street, Suite 880
Denver, Colorado 80203

WELL NAME: Duck Butte 2-28

LOCATION: NE SE, 671' FEL, 1462' FSL, Section 28, Township 9 South, Range 21 East, Uintah County, Utah.

ELEVATION: 4939' Ground; 4953' Kelly Bushing.

CONTRACTOR: Win Rock #7 (Olsen Drilling Company), Denver, Colorado

Drawworks:	T-32 National
Mast:	Lee C. Moore Height 127'
Pumps:	TSM 500; DA 500
Drill Pipe:	4" FH
Drill Collars:	6" 4.5" H-90
Blowout Preventors:	Shafer Double Gate 500, hydraulic over manual
Hydril:	Shafer Type E
Drillers:	Furrh, Goodrich, Suto, Campbell
Toolpusher:	Bob Lafferty

SURFACE PIPE: 8 joints 9 5/8" 40#, K-55 set @ 266'.

MUD PROGRAM: White River water 366'-3550'; Gel Chemical 3550'-4178'
Davis Mud Company, Roosevelt, Utah.

DRILL TIME RECORDER: Eastman Whipstock, Star Recorder, Vernal Utah.

MUD LOGGING: Baroid Portable Hot Wire Recorder, operated by Geologist; Final mud log reports as per distribution.

LOGGING: Gearhart Logging Company, Unit 7636, Vernal, Utah.
Engineer: Paul Krumm

Dual Induction Lateralog GR &SP.....266'-4179'
Compensated Neutron-Density GR & Caliper.....2900'-4177'

No Side wall cores cut.

TOTAL DEPTH: Geolograph 4150'; SLM 4178.91'; Gearhart 4179'; Note: around 1100' Driller forgot to add in one joint on pipe tally.

DRILL STEM TESTS: None

CORES: None

STATUS:

CHRONOLOGICAL WELL HISTORY

7/11/87	1 day; TD 275'; Test Blind Rams & choke manifold to 1300#;
7/12	2 days; drilled 275'-1029'; 754'/17.25 hrs; Penetration rate-44'/hr; Drlg/Water; Surveys 3/4° @ 500' &1000';
7/13	3 days; Drilled 1029'-2080'; 1051'/23.5 hrs; PR-45'/hr; Drlg/Water; Survey 1/4° @ 1460';
7/14	4 days; Drilled 2080'-3268'; 1188'/23.5 hrs; PR-51'/hr; Drlg/Water; Survey 1 1/2° @ 2580';
7/15	5 days; Drilled 3268'-3933'; 765'/22.5 hrs; PR-34'/hr; Mud @ 3600'; Wt 8.5, Viscosity 34; Water Loss-NC; Ph-9.5;
7/16	6 days; Drilled 3933'-4178'; 245'/9.5 hrs; PR-26'/hr; Mud @ 4178 Wt-8.9, Viscosity 50, Water Loss 10, Ph-11; Survey @ 4120' 1°; Rig up loggers @ 11P:M
7/17	7 days; prepare to plug and abandon.

BIT RECORD

No.	Size	Type	Co.	Depth Out	Footage	Hours	Grade
1	7 7/8"	HP 53A RR	RTC	4178'	3912'	96.5	4-4-1/8"

PLUG AND ABANDONED RECORD

Plug No.	Depth	Sacks
1	2300'-2600'	115 Sacks
2	1420'-1620'	75 Sacks
3	150'- 250'	50 Sacks
4	0'- 50	25 Sacks

SAMPLE AND LOG TOPS

Formation	Sample Top	Log Top	Sample Datum	Log Datum
Tertiary				
Uinta	Surface	-----	+4953	-------
Green River	----'	1485'	-----	+3468

SAMPLE DESCRIPTION

2000'-2150'	Shale, dark brown, gray brown, firm, slightly silty, blocky, earthy; Trace pyrite @ 2060-2090'.
2150'-2180'	Shale, as above, some black asphaltic residuum on fractures?
2180'-2210'	Shale, gray brown, hard, slightly silty, calcareous; Trace Limestone, dark-light brown, clean, dull gold mineral fluorescence; Trace pyrite.
2210'-2240'	Limestone, brown, soft, chalky; Shale, gray brown, light brown,

hard-soft, clean, blocky, earthy.

2240'-2270'	Shale, light brown, trace dark brown, soft, slightly calcareou blocky, earthy.
2270'-2300'	Shale, dark brown, firm-hard, thin laminae Limestone, light brown, soft, chalky, blocky, earthy.
2300'-2390'	Shale, light brown, trace dark brown, soft-hard, slightly silty, slightly dolomitic, blocky, earthy.
2390'-2420'	Shale, dark-light brown, firm-soft, slightly calcareous, thin laminae Limestone, light brown, soft, dull gold mineral fluor-escence., blocky, earthy. Note: Driller reports scum black crude on pits from Drilling Break @ 2401'-2405'.
2420'-2450'	Shale, as above; Trace Siltstone, milky white, hard, slightly calcareous; Some milky Limestone, with vugs coated with asphalt.
2450'-2480'	Shale, dark brown, firm, hard, some milky white Limestone disseminated, blocky, earthy; Trace Limestone, milky white, crystalline with film brown stain.
2480'-2510'	Shale, dark-light brown, firm-hard, thin laminae Limestone, light gray, milky white, finely crystalline, dull gold mineral fluorescence; Abundant loose pyrite.
2510'-2540'	Shale, dark brown, dark gray, firm-hard, thin laminae Limeston dark brown, dense, dull gold mineral fluorescence, blocky, earthy.
2540'-2570'	Shale, light gray, trace medium brown, firm, litely calcareous blocky-flaky, earthy; Minor Limestone, light gray- light brown soft, occasionally finely crystalline, dull gold mineral fluor escence
2570'-2590'	Missed 20' samples on tour change.
2590'-2650'	Shale, dark gray, hard, slightly calcareous, blocky, earthy.
2650'-2680'	Limestone, light-medium gray, trace medium brown, firm, occas-ionally soft, chalky, dense, dull gold mineral fluorescence.
2680'-2770'	Limestone, light brown, some light gray, hard, dense, dull gold mineral fluorescence.
2770'-2800'	Interbedded Limestone and Shale; Limestone, medium gray, light brown, hard, dense, dull gold mineral fluorecence; Shale, medium-dark gray, dark brown, firm, silty, litely calcareous, blocky, occasionally flaky, earthy.
2800'-2920'	Interbedded Siltstone and Shale; Siltstone, light gray, speck-led, firm, occasionally sandy; Shale, light gray, trace medium brown, firm-soft, clean, thin laminae Limestone, as above, flaky, earthy.
2920'-2980'	Limestone, dark chocolate brown, firm-hard, dense, dull gold mineral fluorescence; Interbeds Shale, medium gray, soft-firm, slightly calcareous, flaky, earthy.

2980'-3010'	Shale, medium gray, brownish gray, firm-hard, slightly calcareous, blocky-flaky, earthy; Minor Limestone, as above.
3010'-3040'	Shale, light gray, trace medium gray, dark brown, firm-soft, clean, flaky, earthy; Trace Limestone, light brown, dense, dull gold mineral fluorescence; TraceSiltstone, white,lightly speckled, hard, trace sandy.
3040'-3070'	Shale, light-medium gray, firm, slightly calcareous, flaky, earthy; Limestone, mottled brown, chalky, dull gold mineral fluorescence; Trace Siltstone, white-light gray, lightly speckled, hard, occasionally sandy.
3070'-3100'	Interbedded Siltstone and Limestone; Siltstone, white, hard, slightly calcareous, occasionally sandy, H&T; Limestone, mottled brown, medium gray, chalky, dull gold mieral fluorescence.
3100'-3130'	Shale, medium gray, trace brown, firm, slightly calcareous, thin laminae mottled brown Limestone, as above.
3130'-3160'	Sandstone, white, very fine grading to Siltstone, subangular, moderate to light calcareous & slightly clayey matrix, consolidated, hard, translucent, trace clear, shaley in part, some admixed pyrite, porosity 12%, NOSCOF.
3160'-3250'	Interbedded Shale and Limestone; Shale, medium gray, trace brownish gray, firm-soft, clayey, flaky, earthy; Limestone, medium-light brown, chalky, trace fresh, clean, dull gold mineral fluorescence.
3250'-3310'	Shale, medium gray, as above; Siltstone, white, occasionally speckled, soft, occasionally sandy.
3310'-3340'	Shale, medium gray, soft, slightly calcareous, thin silty interbeds, platy, earthy.
3340'-3400'	Shale, medium gray, as above, minor silty interbeds; Trace Limestone, brown, chalky, dull gold mineral fluorescence.
3400'-3430'	Shale, medium gray, as above, clean.
3430'-3460'	Sandstone, white, litely speckled, very fine, subrounded, moderately white clayey & slightly calcareous matrix, consolidated, soft, translucent/ trace milky, clean to thin gray shale interbeds, porosity 12%, NOSCOF. Start of 10' Samples @ 3500'
3460'-3530'	Shale, medium-dark brown, firm-hard, silty in part, slightly calcareous, blocky, earthy; Trace Sandstone, as above,NOSCOF; Trace Limestone, rounded, ostracodal, dull gold mineral fluorescence.
3530'-3550'	Sandstone, white, very, very fine, subangular, heavy white clayey & calcareous matrix, consolidated, translucent-milky, trace glassy, hard, very shaley, H&T, NOSCOF.
3550'-3570'	Shale, medium gray, trace medium brown, hard, thin H&T milky white silty interbeds, blocky-platy, earthy.

3570'-3580'	Shale, light gray, trace medium brown, firm, calcareous, thin medium brown ostracodal Limestone admixed, blocky, earthy.
3580'-3600'	Siltstone, milky white, hard, calcareous, thin medium gray Shale interbeds.
3600'-3610'	Shale, medium gray, hard, finely micaeous, thin H&T silty interbeds as above, blocky, earthy.
3610'-3620'	Good Drilling Break 3599'-3603' 2"- .3-1.5" GDR 220/195 Sandstone, medium brown, ver, very fine, subangular, moderate-heavy clayey & calcareous matrix, consolidated, translucent-trace glassy, finely crystalline, shaley, trace admixed pyrite, porosity 12-14%, moderate brownish yellow to trace bluish yellow fluorescence, even medium brown stain, very faint petroleum odor, very slow dull brown cut,fair brown oil ring on petry dish.
3620'-3640'	Siltstone, white, trace brown, hard, calcareous, very shaley, glassy in part.
3640'-3680'	Interbedded Shale and Siltstone; Shale, medium gray, firm, clean to trace brown ostracodal Limestone admixed, blaky, trace blocky, earthy; Siltstone, as above.
3680'-3690'	Shale, medium gray, trace dark brown, firm-hard, noteable brown ostracodal Limestone admixed, litely micaeous, calcareous in part, flaky, trace blocky, earthy.
3690'-3730'	Siltstone, egg shell white, hard, glassy in part, calcareous, trace siliceous, very shaley.
3730'-3770'	Shale, medium-light gray, trace dark brown, firm-hard, finely micaeous, platy-blocky, earthy.
3770'-3790'	Shale, dark brown, trace medium gray, firm, calcareous in part, some admixed and loose pyrite, clean, irregular fracture, earthy.
3790'-3810'	Shale, medium gray, trace dark brown, clean, calcareous in part, some dark brown ostracodal Limestone laminae, platy-irregular fracture, earthy.
3810'-3830'	Sandstone, milky white, very, very fine grading to Siltstone, subangular, heavy white calcareous matrix, consolidated, milky-trace glassy in part, hard, H&T, NOSCOF.
3830'-3900'	Interbedded Shale and Siltstone; Shale, medium gray, trace dark brown, firm-trace hard, calcareous in part, platy-blocky, earthy; Siltstone, milky white, hard, calcareous, litely sandy in part, H&T, NOSCOF.
3900'-3960'	Shale, medium-dark gray, trace dark brown, firm-hard, slightly calcareous in part, as above; minor thin H&T milky white Siltstone interbeds

3960'-3970'	Shale, dark gray, trace dark brown, hard, some laminae dark brown ostracodal Limestone, very siliceous H&T glassy Siltstone interbeds, platy-blocky, earthy.
3970'-4020'	Shale, dark brown, trace medium gray, hard, calcareous, clean, blocky-irregular fracture, earthy.
4020'-4030'	Siltstone, light gray, white, hard, calcareous-trace siliceous, glassy in part, very shaley.
4030'-4040'	Shale, dark brown, trace medium gray, as above, trace loose pyrite, litely micaeous.
4040'-4070'	Shale, medium-light gray, firm-hard, slightly calcareous, litely micaeous in part, platy-irregular fracture, earthy.
4070'-4090'	Shale, dark brown, trace medium gray, soft-firm, slightly calcareous in part, platy-irregular fracture, earthy.
4090'-4130'	Shale, medium gray, dark brown, as above.
4130'-4140'	Siltstone, light gray, trace milky white, calcareous to siliceous, glassy, litely sandy in part, shaley.
4140'-4150'	Shale, medium gray, as above, clean, litely micaeous.
4150'TD	30" & 60" Circulation Samples Shale, as above, minor H&T light gray, glassy siltstone interbeds.

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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	5. LEASE DESIGNATION AND SERIAL NO.: U-0567
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 080401
	7. UNIT AGREEMENT NAME: Natural Buttes
2. NAME OF OPERATOR: Bishop Petroleum Corp.	8. FARM OR LEASE NAME: Federal
3. ADDRESS OF OPERATOR: 1580 Lincoln St., Suite 880, Denver, CO 80203	9. WELL NO.: Duck Butte 2-28
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 671' FEL, 1462' FSL, NE/4, SE/4	10. FIELD AND POOL, OR WILDCAT: WC
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 28, T9S, R21E
14. PERMIT NO.: 43-047-31799	15. ELEVATIONS (Show whether DF, RT, GR, etc.): GL4939, KB4953
	12. COUNTY OR PARISH: Uintah Co / 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	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☒	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☒
REPAIR WELL	☐	CHANGE PLANS	☐	(Other)			
(Other)				(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 was drilled to T.D. of 4178' on 7/15/87. Dual induction latere log and compensated neutron-density logs were run. No cores or tests were run. Verbal approval to P and A was obtained from Mr. Al McKee of Vernal BLM office on 7/15/87, plugs were set as follows:

Plug #1 2300'-2600' 119Sx
Plug #2 1620'-1420' 69Sx
Plug #3 150'-350' 71Sx
Plug #4 0-50' 40Sx

See attached cementing log for details.

256.43' 9 5/8 36# casing was left in the hole.
The road and location will be restored as per previously furnished requirements and a standard dry hole marker will be erected in accordance with 43 CFR 3162.6(b).

RECEIVED
JUL 31 1987
DIVISION OF OIL, GAS & MINING

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

SIGNED John B. Onnell TITLE Prod. Supt. DATE 7/29/87

(This space for Federal or State office use)

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

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 8-3-87
BY: John R. Baza

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CEMENTING LOG

Date 7/16/87 District Roosevelt Ticket No. 349250
Company Bishop Petroleum Rig
Lease State U-0576 Well No 2-28-D,B,
County Uintah State Utah
Location Field

CASING DATA: PTA ☒ Squeeze ☐
Surface ☐ Intermediate ☐ Production ☐ Liner ☐
Size Type Weight Collar

Casing Depths: Top Bottom

Drill Pipe: Size .0108 Weight Collars
Open Hole: Size T.D. ft. P.B. to ft.

CAPACITY FACTORS:
Casing: Bbls/Lin. ft. Lin. ft./Bbl.
Open Holes: Bbls/Lin. ft. Lin. ft./Bbl.
Drill Pipe: Bbls/Lin. ft. Lin. ft./Bbl.
Annulus: Bbls/Lin. ft. Lin. ft./Bbl.
Bbls/Lin. ft. Lin. ft./Bbl.
Perforations: From ft. to ft. Amt.

CEMENT DATA:
Spacer Type:
Amt. Sks Yield ft³/sk Density PPG

LEAD: Pump Time hrs. Type "G"
Excess
Amt. 269 Sks Yield 1.14 ft³/sk Density 15.8 PPG
TAIL: Pump Time hrs. Type
Excess
Amt. Sks Yield ft³/sk Density PPG
WATER: Lead 4.96 gals/sk Tail gals/sk Total Bbls.

Pump Trucks Used
Bulk Equip.

Float Equip: Manufacturer
Shoe: Type Depth
Float: Type Depth
Centralizers: Quantity Plugs Top Btm.
Stage Collars
Special Equip.
Disp. Fluid Type Amt. Bbls. Weight PPG
Mud Type Weight PPG

COMPANY REPRESENTATIVE Bob Lafferty CEMENTER Nolan Morrill

TIME AM/PM	PRESSURES PSI DRILL PIPE CASING	ANNULUS	FLUID PUMPED DATA TOTAL FLUID	Pumped Per Time Period	RATE Bbls/Min	REMARKS
8:00am						Arrive location
8:49am	***1st	Plug 2600' -	2300' ***			
8:49am	0		10	10	4.5	H_2O
8:52am			31	21	4.5	Cement 104 sks
8:57am			33	2	4	Displace H_2O
8:57am			54	21	4	Displace Mud
9:02am		"2350		2300"		Shut down Wait 4 Hrs.
11:02am				10	4	10 Bbls H_2O
11:04am			67	3	3	Cement 15 Sks
11:06am			69	2	3	Displace H_2O
11:06am			91	22	4.5	Displace Mud
	***2nd	Plug 1620' -	1420'***			
3:06pm	0		101	10	4.5	H_2O Ahead
3:07pm			115	14	4.5	Cement 69 Sks
3:13pm			130	15		Displace H_2O
	***3rd	Plug 350' -	150'***			
4:52pm			140	10	4.5	H_2O
4:55pm			154.4	14.4	4.5	Cement 71 Sks
5:00pm			156.4	2	2	Displace H_2O
5:02pm						Shut Down
	***4th	Plug 50' - 0'	***			
5:36pm			166.4	10	3	H_2O
5:40pm			169.4	3	3	Cement
5:45pm	WENT	FOR MORE CEMENT				
10:45pm			174.4	5		H_2O
10:48pm			182.4	8		Cement 40 Sks
11:00pm						Shut Down

RECEIVED JUL 31 1987 DIVISION OF OIL, GAS & MINING

FINAL DISP PRESS PSI BUMP PLUG TO PSI BLEEDBACK BBLS THANK YOU

Form No. SR 0502 (Rev. 7/85)

FILING FOR WATER IN THE STATE OF UTAH

Rec. by DL
Fee Paid $ 30.00
Platted 22648
Microfilmed _____
Roll # _____

APPLICATION TO APPROPRIATE WATER TEMPORARY

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

RECEIVED
JUL 13 1987
WATER RIGHTS
SALT LAKE

DLO

080609

WATER USER CLAIM NO. 49 - 1431 **APPLICATION NO. T62670**

1. **PRIORITY OF RIGHT:** July 8, 1987 **FILING DATE:** July 8, 1987

2. **OWNER INFORMATION**
Name: Bishop Petroleum Corporation
Address: 1580 Lincoln Str., Suite 880, Denver, CO 80202
The land is not owned by the applicant(s), see explanatory.

3. **QUANTITY OF WATER:** 4.0 acre feet (Ac. Ft.)

4. **SOURCE:** White River **DRAINAGE:** SE Unita Basin
POINT(S) OF DIVERSION: **COUNTY:** Uintah
(1) S. 1800 feet, W. 1200 feet, from the NE Corner of Section 17, Township 9 S, Range 22 E, SLB&M
COMMON DESCRIPTION: Mountain Fuel Bridge

5. **NATURE AND PERIOD OF USE**
Oil Exploration From July 8 to July 7.

6. **PURPOSE AND EXTENT OF USE**
Oil Exploratio: Oil exploration: Drilling of Bishop, Duck Butte #2-28 oil well in S28,9S,21E,

7. **PLACE OF USE**
The water is used in all or parts of each of the following legal subdivisions.

			North East Quarter				North West Quarter				South West Quarter				South East Quarter			
TOWN	RANGE	SEC	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼
9 S	22 E	17														X		

All locations in Salt Lake Base and Meridian

EXPLANATORY

Land under lease for oil well drilling.
Oil exploration from July 8 to July 7.

RECEIVED
AUG 3 1987
DIVISION OF OIL GAS & MINING

TEMPORARY

Appropriate

****

The applicant hereby acknowledges he/they are a citizen(s) of the United States or intends to become such a citizen.

****

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described.

****

The undersigned hereby acknowledges that even though he/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained therein, at the time of filing, rests with the applicant(s).

Elaine Massey for
Bishop Petroleum Corp.
Signature of Applicant

STATE ENGINEER'S ENDORSEMENT

WATER RIGHT NUMBER: 49 - 1431 APPLICATION NO. T62670

1. July 8, 1987 Application received.

2. July 8, 1987 Application designated for APPROVAL by RWL and SG.

3. Comments:

Conditions:
This application is hereby APPROVED, dated July 31, 1987, subject to prior rights and this application will expire on July 31, 1988.

Robert L. Morgan, P.E.
State Engineer

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

9

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.)

RECEIVED
JUN 8 1988
DIVISION OF OIL, GAS & MINING

1. OIL WELL ☐ GAS WELL ☒ OTHER

5. LEASE DESIGNATION AND SERIAL NO.: U-0567

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME: Natural Buttes

2. NAME OF OPERATOR: Bishop Petroleum Corp.

8. FARM OR LEASE NAME: Federal

3. ADDRESS OF OPERATOR: 1580 Lincoln St., Suite 880, Denver, CO 80203

9. WELL NO.: Duck Butte 2-28

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 671' FEL, 1462' FSL, NE/4, SE/4

10. FIELD AND POOL, OR WILDCAT: WC

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 28, T9S, R21E

14. PERMIT NO.: 43-047-31799

15. ELEVATIONS (Show whether DF, RT, GR, etc.): GL4939, KB4953

12. COUNTY OR PARISH: Uintah Co

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	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☒	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☒
REPAIR WELL	☐	CHANGE PLANS	☐	(Other)			
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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Plug #4 0-50' 40Sx

See attached cementing log for details.

256.43' 9 5/8 36# casing was left in the hole.
The road and location will be restored as per previously furnished requirements and a standard dry hole marker will be erected in accordance with 43 CFR 3162.6(b).

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

SIGNED John B. Connell TITLE Prod. Supv. Pet. DATE 7/29/87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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DAILY DRILLING REPORT

DATE	
7/6/87	BISHOP DUCK BUTTE 2-28, T9S, R21E, SEC. 28, NESE VINTAH CO. UTAH LOC: 1462' FSL, 671' FEL, GRND ELEV. 4939' START BLDG ROAD & LOC.
7/7	BLDG ROAD & LOC.
7/8	" " " DRILLED 260' SURFACE HOLE WILL SET 9 5/8 CASING TODAY
7/9	FINISHING UP PIT & LOC., SET 256.43' 9 5/8" 36#, CEMENT BACK TO SURFACE
7/10	RIG UP ROTARY - EXPECT TO SPUD SAT. AM.
7/11	TESTED BOP, PICK UP DRILL COLLERS-
7/12	DRLG / WATER @ 1022', SPUD 12 NOON SAT. 7/11 SURVEY 3/4° @ 500', 3/4° @ 1000'
7/13	DRLG @ 2080', DRLD 1051' 23 1/2 HRS, SURVEY 1/4° @ 1460'
7/14	DRLG @ 3268 DRLD 1188' 23 1/2 HRS SURVEY 2580 @ 1 1/2° DRLG / BIT #1 / WATER, PLAN TO MUD UP LATER TODAY
7/15	T.D. 3935 DRLG SLT & SH, GREEN RIVER FM. NO SHOWS MUD WT. 8.6, VIS. 35
7/16	T.D. 4178, IN LOWER JGR, REACHED TD @ 3:45 PM 7/15, CIRC, COND, SHORT TRIP, RAN GEARHART LOGS. RAN DUAL IND LL T.D. to BASE SURFACE CASING, COMP NEUTRON DENSITY TD to 2900'. STRAP CORRECTION FROM 4150' to 4178'
7/17	T.D. 4178, SETTING P & A PLUGS, 2300-2600' (MAHOGANY OIL SHALE) 1420-1620', 150-350', 0-50'
7/18	P & A, RIG RELEASED, LAST PLUG SET 11 AM ON 7/17/87