

FILE NOTATIONS

Entered in N I D File _____
 Entered On S R Sheet _____
 Location Map Pinned _____
 Card Indexed _____
 I W R for State or Fee Land _____

Checked by Chief _____
 Copy N I D to Field Office _____
 Approval Letter _____
 Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 5-3-77
 OW _____ WW _____ TA _____
 GW _____ OS _____ PA _____

Location Inspected _____
 Bond released _____
 State of Fee Land _____

LOGS FILED

Driller's Log _____
 Electric Logs (No.) _____

E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____
 Lat _____ Mi-L _____ Sonic _____ Others _____

Re-entered 1: Houston Oil & Minerals Co.
new well no. - Federal 44-30.

5/13/77 - RT reported well P&A

Plugged & Abandoned - 5/3/77

FILE NOTATIONS

Entered in NLD File ✓
Location Map Filled ✓
Card Indexed ✓

Checked by Chief *PWB*
Approval Letter *1-24-74*
Disapproval Letter

COMPLETION DATA:

Date Well Completed *3-21-74*

OW..... WW..... TA..... ✓

GW..... OS..... PA..... ✓

Location Inspected

Bond released

State or Fee Land

LOGS FILED

Driller's Log..... ✓

.....

..... E..... Durl I Lat..... GR-N..... Micro.....

SEC Sonic CR..... Lat..... M-L..... Sonic.....

CSLog..... CCLog..... Others.....

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: Jan. 13 -
Operator: Houston Oil & Mineral
Well No. Federal 44-30
Location: Sec. 30 T. 34S R. 3E, County: Garfield
Utah

File Prepared Entered on N.I.D.
Card Indexed Completion Sheet

Checked By:

Administrative Assistant: [Signature]

Remarks: No other wells in Sec., T. & R.

Petroleum Engineer: [Signature]

Remarks:

Director: [Signature]

Remarks:

Re-cutting
of Amador 2nd
well

Include Within Approval Letter:

Bond Required Survey Plat Required
Order No. Surface Casing Change
to _____

Rule C-3(c), Topographical 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

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

MB

Federal Lease U-19236
5. Lease Designation and Serial No.

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

Amerada Hess Corporation

3. Address of Operator

P. O. Box 2040, Tulsa, Oklahoma 74102

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
At surface

660' FSL & 520' FEL, Sec. 30-T37S-R3E
At proposed prod. zone

CSESE

14. Distance in miles and direction from nearest town or post office*

17 miles south of Escalante

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

520'

16. No. of acres in lease

1904.20

17. No. of acres assigned to this well

1904.20

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

None

19. Proposed depth

7,000'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

6847' GR

22. Approx. date work will start*

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	8 5/8"	24#	3200'	1150 sacks
7 7/8"	5 1/2"	17#	7000'	600 sacks

Propose to drill a 7000' Kaibab test. Will test all valid shows encountered and will run at least one basic resistivity survey from bottom of the surface casing to total depth of the hole. If production is indicated, a 5 1/2" production casing string will be run. If nonproductive, the well will be plugged and abandoned in accordance with applicable regulations.

Need BHP data

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. G. Straw Title Manager, Drilling Services Date January 21, 1974

(This space for Federal or State office use)

Permit No. 43-01-30064 Approval Date _____

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

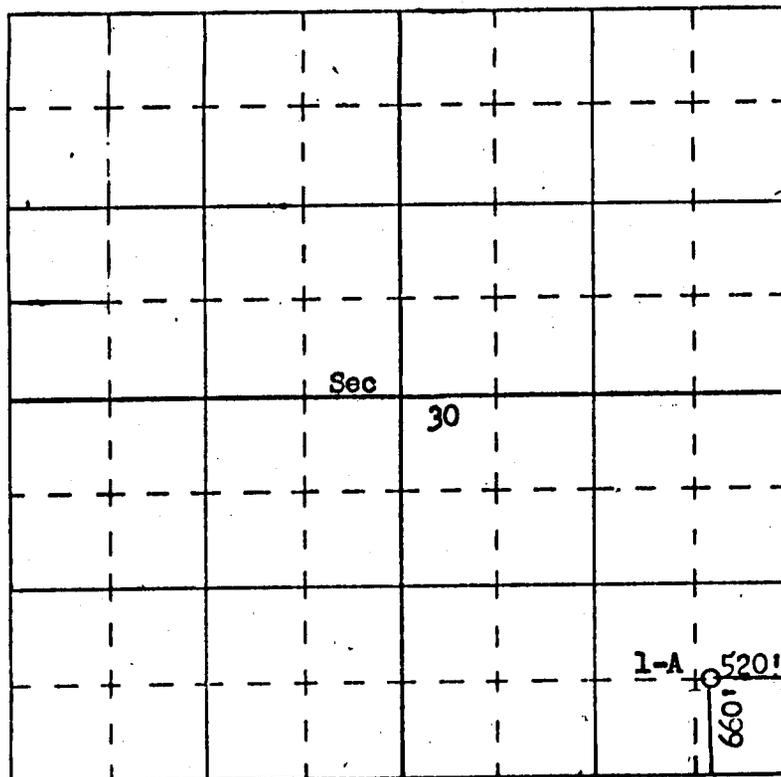
COMPANY Amerada Hess Corporation

LEASE Federal-Skyline "A" WELL NO. 1

SEC. 30, T. 37S, R. 3E
GARFIELD COUNTY, UTAH

LOCATION 660'FSL 520'FEL

ELEVATION 6847 ungraded Ground



SCALE—4 INCHES EQUALS 1 MILE

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

SEAL:

FEDERAL LAND SURVEYOR
Fred B. Kerr Jr.
Registered Land Surveyor,
#3950
[Signature]

SURVEYED October 24, 1973

U.S. GEOLOGICAL SURVEY, CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, SALT LAKE CITY, UTAH

FOR U.S. GOVERNMENT USE ONLY

Well	Location	Lease No.
Amerada-Hess Fed.-Skyline "A" #1	660 FSL, 520 FEL, sec. 30, T. 37 S., R. 3 E. SLM, Garfield Co. Gr.El.-6847	U-19236
<p>1. Stratigraphy and Potential This well will be spudded in Waweap Formation. The Sun Oil and Gas Horizons. Oil Co. #1, sec. 8, T. 38 S., R. 3 E. (about 3 miles to the southeast) reported tops as follows: Surface-Waweap, Dakota-1958, Navajo-3760, Chinle-5760, Moenkopi-6460, Kaibab-7176, White Rim-7340, Coconino-7765, Cedar-8136.</p> <p>2. Fresh Water Sands. WRD reports as follows for well in item 1: "There are no fresh-water wells in the near vicinity of the test. Fresh or usable water may occur in the Straight Cliffs Fm., Dakota Ss, Navajo Ss, and as deep as the Wingate Ss. Deeper formations will contain saline water or brine."</p> <p>3. Other Mineral Bearing Formations. Valuable for coal. Prospecting permit Delcoal (Coal, Oil Shale, Potash, Etc.) U-5234. Preference right lease application has been filed. Coal in Straight Cliffs Fm. Many thick coal beds in 3 zones are liable to be present to a depth of at least 1000' or possibly 1200. Should be protected.</p> <p>4. Possible Lost Circulation Zones. Many zones of lost circulation are possible. Common practice is to use parasite string to alleviate lost circulation problems in this area.</p> <p>5. Other Horizons Which May Need Special Mud, Casing, or Cementing Programs. Unknown.</p> <p>6. Possible Abnormal Pressure Zones and Temperature Gradients. Unknown.</p> <p>7. Competency of Beds at Proposed Casing Setting Points. Probably competent.</p> <p>8. Additional Logs or Samples Needed. Need directional or deviation survey to 1000' to show position of hole in case of subsequent coal mining. Need Density, Sonic, and Neutron logs or at least those logs that can be used to recognize coal and make thickness determinations.</p> <p>9. References and Remarks.</p>		

RECEIVED
BR. OF OIL & GAS OPERATIONS
NOV 23 1973
U.S. GEOLOGICAL SURVEY
SALT LAKE CITY

ORIGINAL FORWARDED TO CASPER

Date: November 23, 1973

Signod: *S R act*

SSG:m

Lease U-19236

Houston Co. & Mineral
Reentry April 1977 U-31416
Skyline Fed "A" #1 (44-30)

Well No. & Location Well No 1 Federal-Skyline "A"

SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 30 T 37 S R 3 E SLM Garfield Co., Utah

ENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-B

1. Proposed Action

Amerada-Hess Corporation proposes drilling an exploratory oil and gas test to approximately 6,000 feet to test the potential oil and gas zones through the lower Pennsylvanian formations.

2. Location and Natural Setting (existing environmental situation)

The location is about 15 miles due south of the town of Escalante, Utah. It is within Garfield county but just north of the Kane-Garfield county line. It is about 15 miles southeast of the Upper Valley oil field. The geologic structures and trend are similar to the Upper Valley field but different in that they are not so sharply defined.

There are no nearby Parks Reserves or Monuments that would be affected.

There was some evidence of archeologic sites nearby, but no significant remains were noted in the brief inspection.

The vegetation is dense piñon-juniper with understory of bitterbrush. The usual desert shrub, forbs and grasses were very sparse.

The area is under grazing permit and the usual desert fauna are present. No known endangered species are present.

There are no nearby residences.

The location borders an area where the piñon juniper has been chained and seeding of grasses attempted. The seeding appears to be successful.

The location falls in a relatively flat area where the erosion potential is moderate.

There are active coal permits which would be affected by the drilling operation.

3. Effects on Environment by Proposed Action (potential impact)

The operation would require upgrading and improvement of about 2½ miles of existing road originally constructed to drill shallow core holes under coal permits. There would be less than ¼ mile of new road construction. The drill pad and reserve pit would require an area about 250 feet by 300 feet. The total area thus denuded would be less than 3 acres. Earth moving construction could be accomplished in 2-3 days. The drilling operation would take from 3 weeks to 1½ months from rig-up to completion. The area would remain disturbed from three months to one year before it could be rehabilitated. Discovery of oil or gas would result in an operation lasting from 20-50 years.

There ~~will~~ would be a detraction from the aesthetics of an area which is now virtually undisturbed. Operation of the heavy equipment would result in minor air pollution.

The core holes drilled under the coal permit have resulted in the verification of commercial quantities of coal to depths of about 1,200 feet underlying the area. Drilling of the oil and gas tests could result in the loss of large quantities of this coal if drilling is not conducted properly.

There will be a temporary disturbance of wildlife and livestock in the area due to increased noise and vehicle traffic.

Discovery of oil or gas would help to alleviate our current energy problems and royalties would return 10% to US Treasury, 37½% to State and County for Roads and schools and 52½% to the Reclamation fund.

Minor relocation of the road or well site would not result in less environmental degradation. Therefore no alternative sites were considered.

The only other viable alternative is to deny approval of the Application for permit to drill.

5. Adverse Environmental Effects Which Cannot Be Avoided

Loss of some of the coal deposits - the extent of the loss would depend on drilling methods as related to the method proposed for mining.

Temporary disturbance of livestock and wildlife.

Minor air pollution.

Commitment of \$75,000 to \$125,000 to the drilling operation with little chance of investment recovery.

Destruction of about 3 acres of piñon-juniper (Though there is some contention that this is not necessarily ~~and~~ detrimental)

6. Determination

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

Date Inspected November 15, 1973

Gerald R. Daniels

Geological Survey
Gasper District Salt Lake City, Utah
Gasper, Wyoming

1. EXISTING ROADS

See attached Topographic Map "A".

To reach the Houston Oil & Mineral Corporation well location in the SE 1/4 SE 1/4 of Section 30, T37S, R3E, SLB&M, proceed west out of Escalante, Utah along Utah State Highway 12 to its junction with the Alvey Wash Road; then proceed south along the Alvey Wash Road approximately 15.6 miles to its junction with an existing access road that runs to the south along the top of the plateaus. No new construction will be required along any portion of this road.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

From the intersection of the access road and the Alvey Wash Road mentioned in Item 1, located in the SE 1/4 SE 1/4 Section 18, T37S, R3E, SLB&M you proceed south along this road to the well location in the SE 1/4 SE 1/4 of Section 30.

At the present time there is no anticipated new construction.

If upgrading of the road is deemed necessary by the controlling agencies, this access road will be a 12' crown road (6' 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 run off from any normal meteorological conditions that are prevalent to this area.

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

The terrain that is traversed by this road is mountainous and is vegetated with juniper and pinion pine with undergrowth of shadscale, sagebrush, and grasses.

3. LOCATION OF EXISTING WELLS

As shown on Topographic Map "B", there are no existing wells within a one mile radius of the proposed well site.

4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES, AND PRODUCTION GATHERING AND SERVICE LINES

All production facilities are to be contained within the proposed location site. There are no other Houston Oil & Mineral Corp. flow, gathering, injection, or disposal lines within a one mile radius. In the event production is established, plans for any necessary production facilities from the location shall be submitted. (See attached Topographic Map "B".)

5. LOCATION AND TYPE OF WATER SUPPLY

Water used to drill this well is to be hauled from Camp Springs located in the SW 1/4 SW 1/4 Section 36, T37, R2E, SLB&M approximately 2 miles to the southwest of the location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction materials for this location site and access road shall be borrow materials accumulated during construction of the location site and access road. No additional road gravels or pit lining material from other sources are anticipated at this time.

7. METHODS FOR HANDLING WASTE DISPOSAL

All garbage and trash that can be burned, shall be burned. All unburnable garbage and trash accumulated during the development of this well shall be contained in the trash pit shown on the attached location layout sheet. When drilling activities have been completed, the rig moved off the location and production facilities set up, all garbage and trash on the location site shall be cleaned up, deposited in the trash pit, and covered with a minimum 4' of cover. All production waste such as cuttings, salts, chemicals, overflows of condensate, water, and drilling fluids shall be contained in the north cell of the reserve pit and upon completion of drilling activities, buried with a minimum of four feet of cover. A portable chemical toilet will be supplied for human waste. (See end paragraph in Item No. 10.)

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 plat. The BLM District Manager shall be notified before any construction begins on the proposed location site. When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some marginal topsoil in the area, it will be stripped and stockpiled prior to drilling activities on the well site only (see Item No. 9). When all production activities have been completed, the location site and access road will be reshaped to the original contour and the topsoil, at the location site only, will be spread over the disturbed area. Any drainages re-routed during the construction and production activities shall be restored to their original line of flow. All additional wastes being accumulated during production activities and contained in the reserve pit and trash pit shall be buried with a minimum four feet of cover. The location site and access road shall be reseeded with a seed mixture recommended by the BLM District Manager, when the moisture content of the soil is adequate for germination. Restoration activities shall begin within 90 days after completion of the well. Once completion activities have begun, they shall be completed within 30 days. The lessee further covenants and agrees that all of said cleanup and restoration activities shall be done and performed in the best and most workmanlike manner and in strict conformity with the above mentioned Items No. 7 and No. 10.

11. OTHER INFORMATION

The Topography of the general area consists of a series of plateaus rising from

11. OTHER INFORMATION (Continued)

the Escalante River to the north and continuing to the south into the Kaiparowits Plateau, which extends in a northwesterly - southeasterly direction.

The sides of the plateaus, are in the most part, extremely steep at the bottom and cliffs formed by sandstone, conglomerate or shale are not uncommon around the top portion.

The major drainages either flow to the northeast into the Escalante River or to the south into the Colorado River, of which the aforesaid Escalante River is a tributary.

The majority of the surrounding drainages are of a non-perennial nature with normal flow limited to the early spring run off and extremely heavy rain storms of long duration. This type of storm is of an extremely rare nature as the normal annual precipitation is only 8".

The plateau that this location is situated on is above Right Hand Collet Canyon and slopes to the south. (See Topographic Map "B".)

All drainages in the immediate area are non-perennial streams and flow to the east and are tributaries to the Escalante River.

The soils in this semi-arid area are of the Upper Cretaceous and consists of a light yellowish-gray, sandy-clay type soils with poorly graded gravels.

Outcrops of sandstone and conglomerate are common.

The topsoils in the area range from a sandy clay (SM-ML) type soil to a clayey (OL) type soil.

Due to the low precipitation average, climate 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, it consists of juniper and pinion forests as the primary flora with areas of shadscale, sagebrush, rabbit brush, some grasses, and cacti.

The fauna of the area consists predominately of the mule deer, coyotes, rabbits and varieties of small ground squirrels and other types of rodents. The area is used by man for the primary purpose of grazing domestic livestock.

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

The immediate area surrounding the location site is pinion and juniper trees and is interlaced with sparse amounts of shadscale, sagebrush, some grasses, and cacti.

The ground slopes through the location site to the southwest at approximately a 4% grade. (See Topographic Map "B" and Location Layout Sheet.)

Houston Oil & Mineral Corp.
Section 30, T37S, R3E, SLB&M

11. OTHER INFORMATION (Continued)

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".)

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

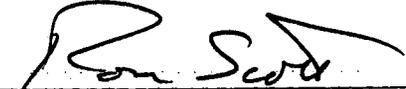
Ron Scott
1700 Broadway, Suite #604 504
Denver, Colorado ~~80203~~ 80290

Business Phone: (303) 861-7942

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 operations proposed herein will be performed by Houston Oil & Mineral Corp. and its contractors and sub-contractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

DATE

1/10/77



Ron Scott



TITLE

Ten Point Program for
Houston Oil & Minerals Federal 44-30
Kane County, Utah

1. Surface Formation: Wahweap
2. Estimated tops of important geologic markers:
 - Tropic - 1430'
 - Dakota - 1960'
 - Navajo - 3857'
 - Chinle - 5823'
 - Shinarump - 6386'
 - Moenkopi - 6534'
 - Kaibab - 7275'
 - Cedar Mesa - 8200' (est.)
3. Estimated depths where water, oil, or gas is anticipated:
 - Cedar Mesa - 8200' - oil
4. Surface casing:
 - 3481-8-5/8" - previously set by Amerada Hess.

Production casing:

 - 5-1/2", 17# and 20#, set at 9000' (N-80, LT&C, new).
5. Blowout prevention: Rotating head and two ram type - 14" Shaeffer 1500 Series BOP's. Blind and pipe rams for each size of casing and drill pipe will be provided. Proper fill, kill, and choke manifolding will be utilized. BOP's will be tested to 3000 psi prior to drilling out from under surface casing, and will then be tested as per minimum State and Federal safety requirements (see attachment for BOP stack schematic).
6. The drilling fluid to be utilized will be a controlled low solids/non dispersed fresh water mud. Air will be pumped down the parasite string. Sufficient quantities of mud and barite will be on location at all times; the nearest stockpoint is Escalante, Utah.
7. Auxiliary equipment to be used as follows:
 - a. kelly cocks
 - b. floats at the bit
 - c. mud monitoring system (when mud is utilized)
 - d. a full opening - quick close drill pipe valve, to be located on the derrick floor at all times.
8. Evaluation: One fifty foot core is anticipated in the porous intervals of the Cedar Mesa at 8200'. No DST's are anticipated. A mud logger will be employed from 7450' to TD to analyze drilling samples. The well will be logged at TD with the following logs:
 - DIL/LL8 7450'-TD
 - BHC/Sonic 7450'-TD
 - CNL/FDC 7450'-TD

9. No abnormal pressures or temperatures are anticipated, and no potential hazards such as H₂S gas are expected. A rotating head will be utilized to divert any drilled gas away from the rig. All necessary safety measures will be followed, in an effort to prevent any possible dangers.
10. Anticipated starting date: March 1, 1977.

January 24, 1974

Amerada Hess Corporation
Box 2040
Tulsa, Oklahoma 74102

Re: Well No. Fed. Skyline "A" #1
Sec. 30, T. 37 S, R. 3 E,
Garfield County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the General Rules and Regulations and Rules of Practice and Procedure. Said approval is, however, conditional upon forwarding this office written notification as to the type of blowout prevention equipment to be installed on said well.

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

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API number assigned to this well is 43-017-30064.

Very truly yours,

DIVISION OF OIL AND GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd
cc: U.S. Geological Survey

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.
Federal Lse. #U-19236

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 P & A

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
Amerada Hess Corporation

8. FARM OR LEASE NAME
Federal Skyline "A"

3. ADDRESS OF OPERATOR
Box 2040, Tulsa, Oklahoma 74102

9. WELL NO.
1

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

10. FIELD AND POOL, OR WILDCAT
Wildcat

660' FSL and 520' FEL

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 30, T37S, R3E

14. PERMIT NO.
API #43-017-30064

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
GR. 6847'; RT 6857'

12. COUNTY OR PARISH 13. STATE
Garfield 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
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)
PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)
REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(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.)*

Casing Record:

Size	Weight	Set At	Hole Size	Cement Record	Amount to be pulled
16"	65#	75'	22"	150 sacks	none
8-5/8"	24, 28 & 32#	3418' ✓	14-3/4"	1761 "	none

Total depth: 7450' by driller's log, 7440' by electric log

Proposed P & A Operations:

With 9.0# mud in hole, spot 35 sx. cement plug 7400 to 7300', 35 sx. plug 6400 to 6300' 35 sx. plug 3900 to 3800', set cement retainer @ 2972' in 8-5/8" csg. with cement plug on top 2972' to approx. 2380' and final cement plug from 48' to surface. Plugging procedure to be in accordance with applicable regulations.

Verbal approval to P & A Well given to Amerada Hess's Mr. H. Timm by Mr. Jerry Daniels of USGS 3/19/74

APPROVED BY DIVISION OF OIL & GAS CONSERVATION

DATE MAR 25 1974

BY C.D. Fought

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

SIGNED E. Grijpin TITLE Adm. Asst. Drlg. Serv. DATE 3/20/74

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUP: FE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5

1196

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

5. LEASE DESIGNATION AND SERIAL NO.

Fed. Lse. #U-19236

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal Skyline "A"

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OF AREA

Sec. 30, T37S, R3E

12. COUNTY OR PARISH

Garfield

13. STATE

Utah

b. TYPE OF COMPLETION:
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. Other P & A

2. NAME OF OPERATOR
Amerada Hess Corporation

3. ADDRESS OF OPERATOR
Box 2040, Tulsa, Oklahoma 74102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 660' FSL and 520' FEL, SE/4, Sec. 30, T37S, R3E

At top prod. interval reported below

At total depth same as above

14. PERMIT NO. DATE ISSUED
API #43-017-30064 11/17/73

15. DATE SPUNDED 2/19/74 16. DATE T.D. REACHED 3/18/74 17. DATE COMPL. (Ready to prod.) 3/21/74 to P & A 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* Gr. 6847; RT 6857 19. ELEV. CASING HEAD 6847'

20. TOTAL DEPTH, MD & TVD 7450' 21. PLUG, BACK T.D., MD & TVD 0 22. IF MULTIPLE COMPL., HOW MANY* 1 23. INTERVALS DRILLED BY ROTARY TOOLS 0 to 7450 TD CABLE TOOLS none

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* P & A 25. WAS DIRECTIONAL SURVEY MADE TOTCO surveys only

26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger run Dual Lateralog, Compensated Density, neutron, gamma ray caliper combination 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
16"	65#	75'	22"	150 sx Class B W/200#PP	none
8-5/8"	24, 28 & 32"	3418'	14-3/4"	E761 sx. " " W/700#PP	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-1/16"	2683' (parasite string)	none pulled

31. PERFORATION RECORD (Interval, size and number)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
none	none

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
P & A	P & A	P & A

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-AP* (CORR.)

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

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED E. G. Griffin TITLE Adm. Asst. Drlg. Services DATE 3/28/74

STORM CHOKE

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

TYPE _____ Loc. _____

20110101

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Tropic	1510	2036	Drilled to a T.D. of 7450', circ. samples @ 6405 & 7264, no shows. (These samples were circ. out while drilling) Rigged up Schlumberger and logged well. No productive shows. Did not DST or core well.
Dakota	2036	2128	
Windsor	2128	3858	
Navajo	3858	5624	
Wingate	5624	5820	
Chinle	5820	6384	
Shinerump	6384	6526	
Moenkopi	6526	7186	
Sinbad	7186	7277	
Kaibab	7277	7392	
White Rim	7392	TD 7450'	

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Tropic	1510		same
Dakota	2036		
Windsor	2128		
Navajo	3858		
Wingate	5624		
Chinle	5820		
Shinerump	6384		
Moenkopi	6526		
Sinbad	7186		
Kaibab	7277		
White Rim	7392		

1974

PHB

FORM OGC-8-X
File in Quadruplicate

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

RECEIVED
BR. OF OIL & GAS OPERATIONS
APR 5 1974
U. S. GEOLOGICAL SURVEY
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number Federal Skyline "A" #1

Operator Amerada Hess Corporation

Address Box 2040, Tulsa, Oklahoma 74102

Contractor Loffland Bros. Drilling Company

Address Farmington, New Mexico

Location SE 1/4, - 1/4; Sec. 30 ; T. 37S ; R. 3E ; Garfield County.

Water Sands:

From - Depth: To - Volume: Quality:
Flow Rate or Head - Fresh or Salty -

NO WATER FLOWS OR SANDS ENCOUNTERED WHILE DRILLING THIS WELL OR NONE NOTED.

1. _____
2. _____
3. _____
4. _____
5. _____

(Continue on Reverse Side if Necessary)

Formation Tops:

- NOTE:
- (a) Upon diminishing supply of forms, please inform this office.
 - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
 - (c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN 7 COPIES
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Fed. Lse. #U-19236

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> P & A		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Amerada Hess Corporation		8. FARM OR LEASE NAME Federal Skyline "A"	
3. ADDRESS OF OPERATOR Box 2040, Tulsa, Oklahoma 74102		9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FSL and 520' FEL		10. FIELD AND POOL, OR WILDCAT Wildcat	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 30, T37S, R3E		12. COUNTY OR PARISH Garfield	
14. PERMIT NO. API #43-017-30064		13. STATE Utah	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) Gr. 6847'; RT 6857'			

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 checked="" 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.)*

Completed P & A Operations Total Depth: 7450' by Driller's log
7440' by Electric log

Filled hole to TD with 9# mud, spotted 35 sx. Class G cmt. plug 7400 to 7300', 35 sx. Class G cmt. plug 6400 to 6300', 35 sx. Class G cmt. plug 3900 to 3800', set Halliburton cmt. retainer @ 2972', spotted 95 sx. cmt. plug in 8-5/8" csg. and 2-1/16" parasite tbg. 2683 to 2380', 15 sx. cmt. plug in top of 805/8" csg. 48' to surface.

P & A operations completed 3/21/74

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

SIGNED E. Krigger TITLE Adm. Asst. Drilling Serv. DATE 3/28/74

(This space for Federal or State office use)

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

PT

AMP

AMERADA HESS CORPORATION

April 1, 1974

P. O. BOX 2040
TULSA, OKLAHOMA 74102
918-584-5554

Mr. Cleon B. Feight
Dept. of Natural Resources
Division of Oil and Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

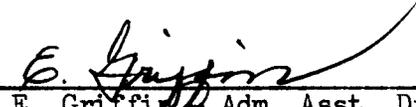
Dear Sir:

Enclosing you copies of the Federal Skyline "A" Well #1, Wildcat, Garfield County, Utah which we have plugged and abandoned as of 3/21/74, and said copies are copies as sent to the USGS. Here is hoping that these forms will satisfy your files on this well. If not, I will mail you this information filled out of forms from State of Utah.

Schlumberger should have are will be forwarding you logs that they run on this well for us. They are supposed to supply all authorized parties with logs. If you have not received your copies, please advise.

Very truly yours

EG:g


E. Griffin Adm. Asst. Drlg. Services

Enclosed



HOUSTON OIL & MINERALS CORPORATION

January 8, 1977

State of Utah
Division of Oil, Gas & Mining
1588 West, North Temple
Salt Lake City, Utah 84116

Re: HOM Federal 44-30
Sec. 30-T37S-R3E
Kane County, Utah

Attention: Mr. Pat Driscoll

Gentlemen:

Enclosed are two copies of the application for permit to drill Houston Oil & Minerals' Federal 44-30 in Kane County, Utah.

If there is any additional information you may require for approval, please do not hesitate to contact this office.

Respectfully yours,

Ronald D. Scott
District Drilling Engineer

RDS/gs
Enclosures 2



January 14, 1977

Houston Oil & Minerals Company
1700 Broadway - Suite 504
Denver, Colorado 80290

Re: Well No's:
Federal 44-5, 526' PSL & 729' FEL
Sec. 5, T. 38 S, R. 3 E,
Federal 44-30, 660' PSL & 520' FEL
Sec. 30, T. 37 S, R. 3 E,
Kane County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the General Rules and Regulations and Rules of Practice and Procedure.

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

PATRICK L. DRISCOLL - Chief Petroleum Engineer
HOME: 582-7247
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.

The API numbers assigned to these wells are:

Federal 44-5: 43-025-30017

Federal 44-30: 43-025-⁰¹⁷⁻³⁰⁰⁶⁴~~30018~~

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
Director

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 RE-ENTRY SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Houston Oil & Minerals Corporation

3. ADDRESS OF OPERATOR
 1700 Broadway, Suite 504, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At SURFACE 660' FSL and 520' FEL, Sec. 30, T37S, R3E
 At proposed prod. zone same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 22 miles south of Escalante, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 520'

16. NO. OF ACRES IN LEASE
 160

17. NO. OF ACRES ASSIGNED TO THIS WELL
 160

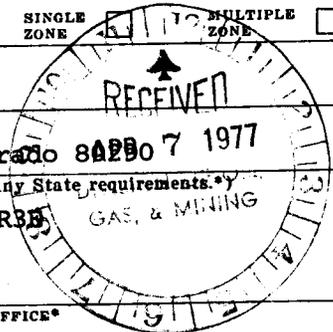
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 none

19. PROPOSED DEPTH
 9000'

20. ROTARY OR CABLE TOOLS
 rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6487' (GR)

22. APPROX. DATE WORK WILL START*
 March, 1, 1977



5. LEASE DESIGNATION AND SERIAL NO.
 U-~~19236~~-U-31416

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Federal

9. WELL NO.
 Federal Skyline "A" 1
 44-30 (Re-entry)

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 30-T37S-R3E

12. COUNTY OR PARISH
 Kane

13. STATE
 Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14-3/4"	8-5/8"	24, 28, 32	3418'	1761 sx.
7-7/8"	5-1/2"	20	9000'	400 sx.

The subject well is a re-entry of Amerada Hess Corporation's Federal Skyline "A" No.1, which was plugged and abandoned March 10, 1974.

Plans include drilling out the previously placed cement plugs and deepening the well from the previous TD of 7450' to 9000'. An aerated mud system will be utilized, with cores and DST's taken where necessary for evaluation. The objective formation is the Cedar Mesa, which should occur at approximately 8200'.

BOP equipment to be utilized includes: 14" Series 1500 double hydraulic ram type BOP and rotating head, with necessary choke manifold. BOP's will be tested to 3000 psi. No high pressures are anticipated; however, the minimum safety requirements for the State of Utah and USGS will be followed.

Approval notice - Utah Div of Oil, Gas & Mining
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 Ronald D. Scott TITLE District Drilling Engineer DATE January 8, 1977
 Ronald D. Scott

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY _____ TITLE DISTRICT ENGINEER DATE APR 04 1977
 CONDITIONS OF APPROVAL, IF ANY:

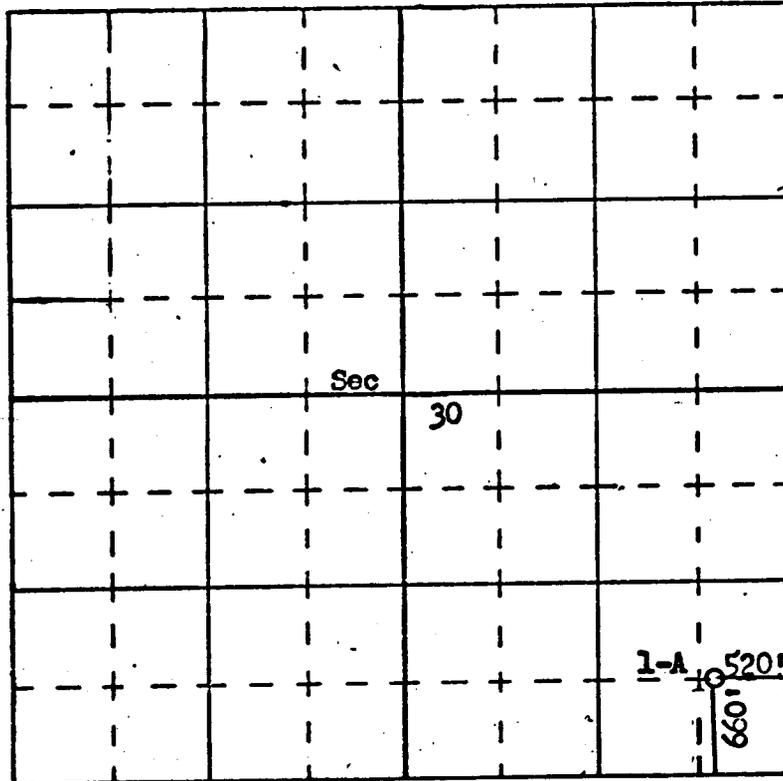
COMPANY Amerada Hess Corporation

LEASE Federal-Skyline "A" WELL NO. 1

SEC. 30, T. 37S, R. 3E
GARFIELD COUNTY, UTAH

LOCATION 660'FSL 520'FEL

ELEVATION 6847 ungraded Ground



SCALE—4 INCHES EQUALS 1 MILE

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

FRED B. KERR JR.
Fred B. Kerr Jr.

SEAL:

Registered Land Surveyor

#3950

Fred B. Kerr Jr.

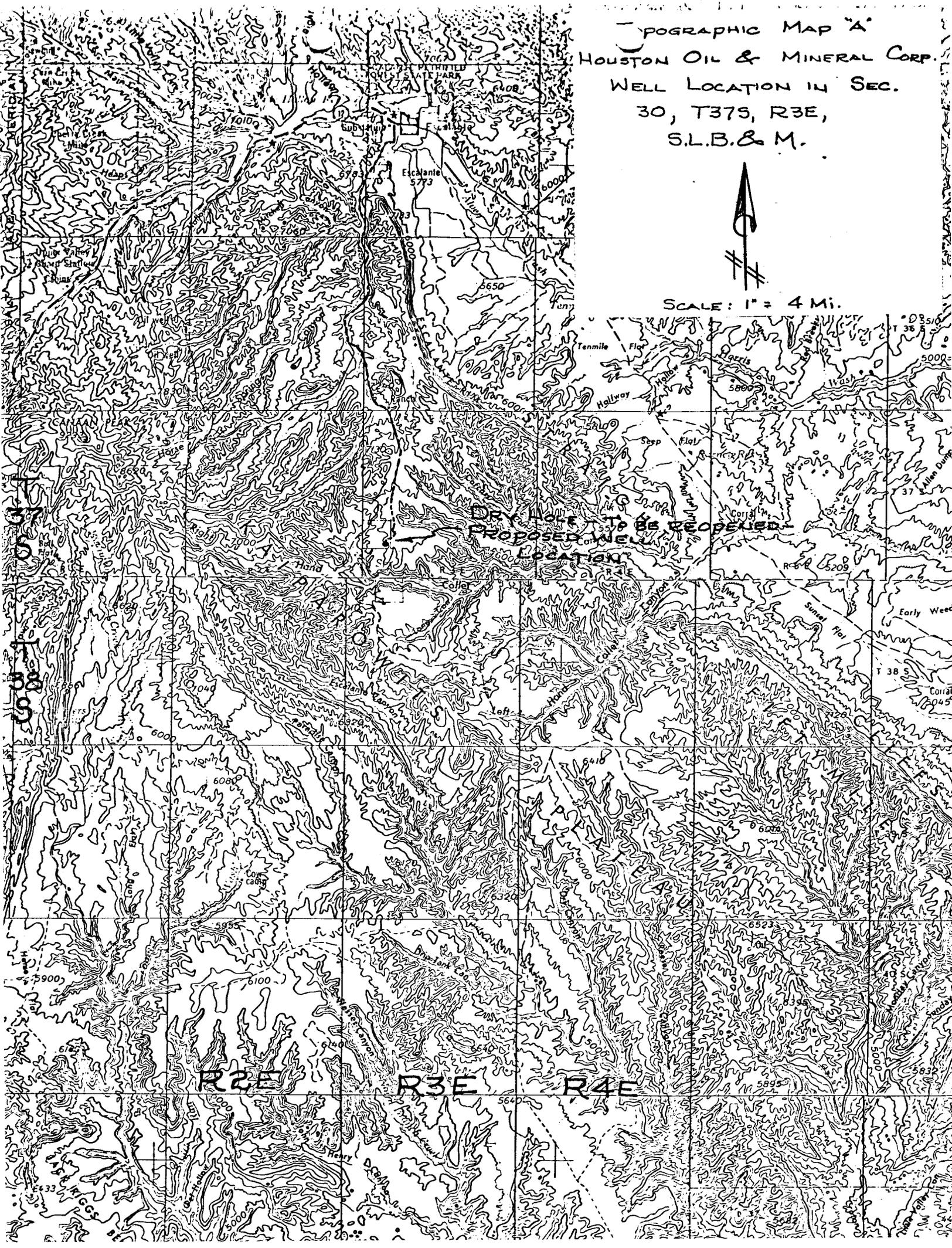
SURVEYED October 24, 19 73

FARMINGTON, N. M.

TOPOGRAPHIC MAP "A"
HOUSTON OIL & MINERAL CORP.
WELL LOCATION IN SEC.
30, T37S, R3E,
S.L.B. & M.



SCALE: 1" = 4 Mi.



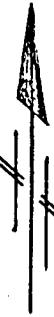
DRY HOLE TO BE REOPENED
PROPOSED WELL LOCATION

R2E R3E R4E

S37
S38

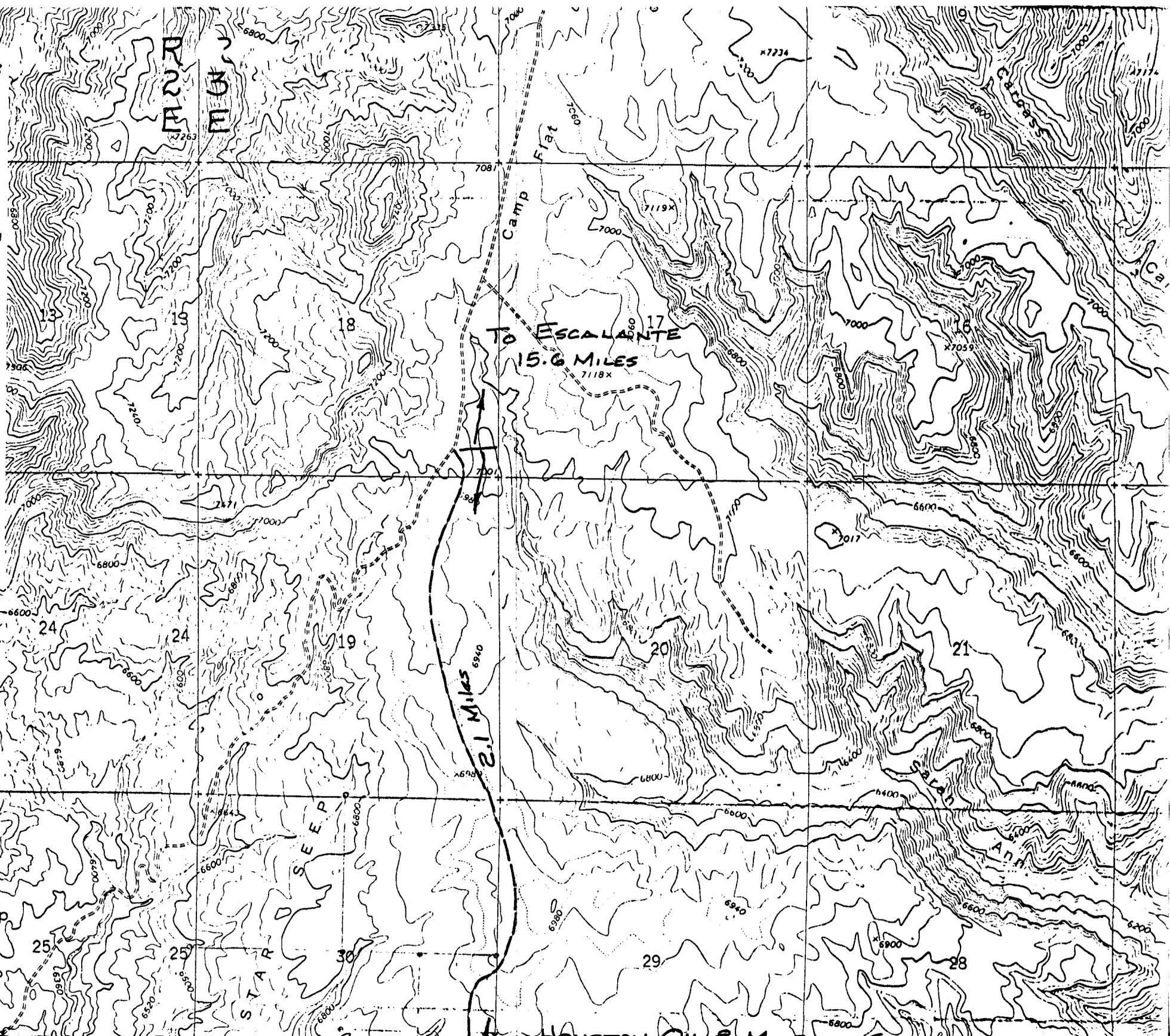
HOUSTON OIL & MINERAL CORP.
WELL LOCATION IN SEC. 30,
T37S, R3E, S.L.B.&M.

TOPO. MAP "B"

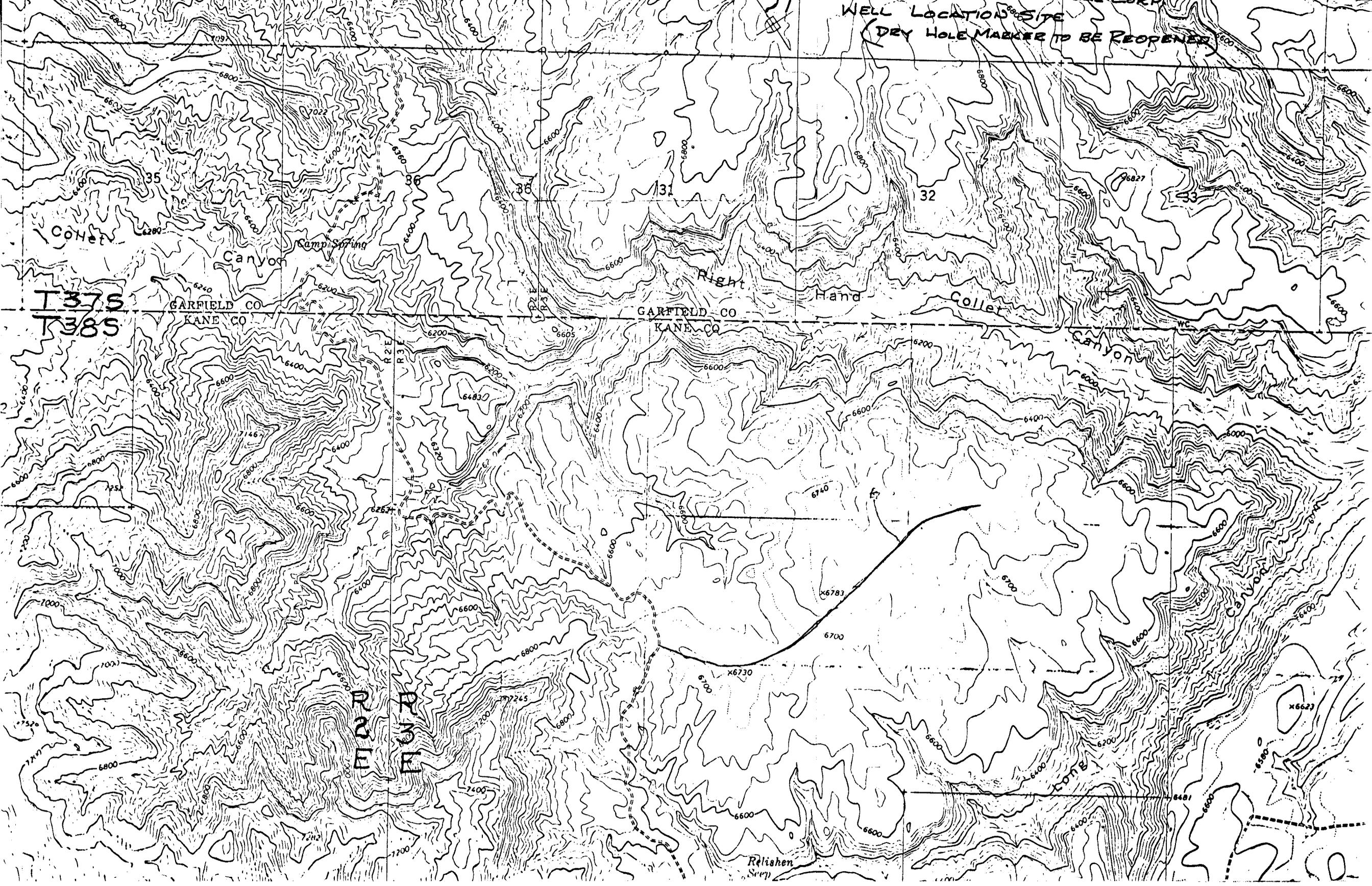


ROAD CLASSIFICATION

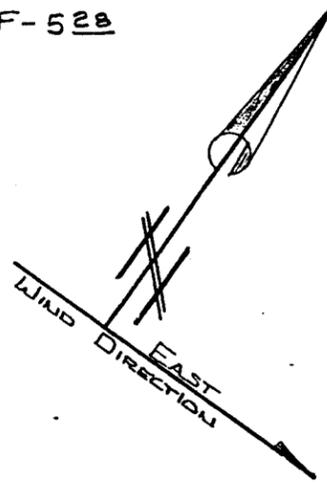
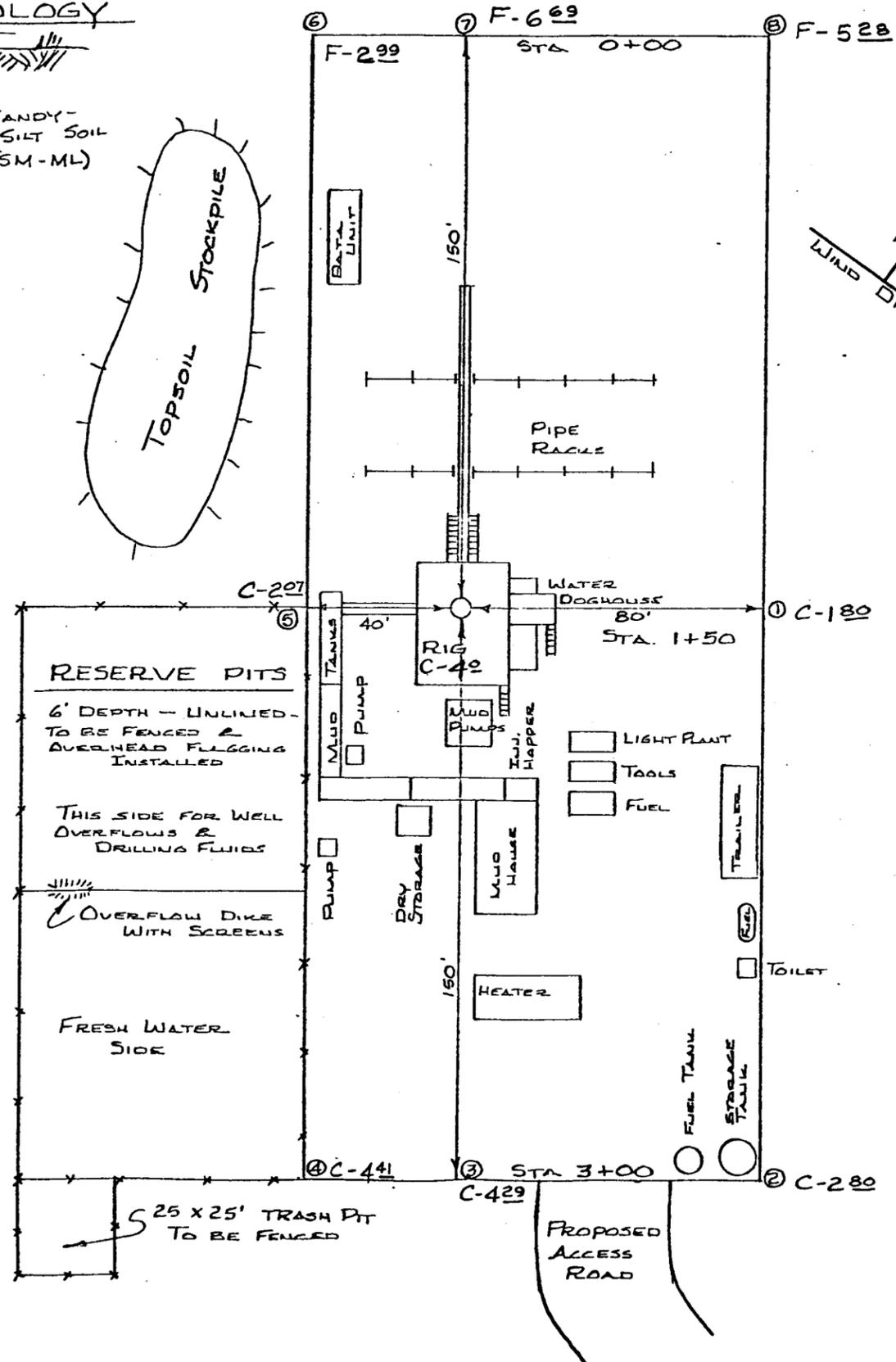
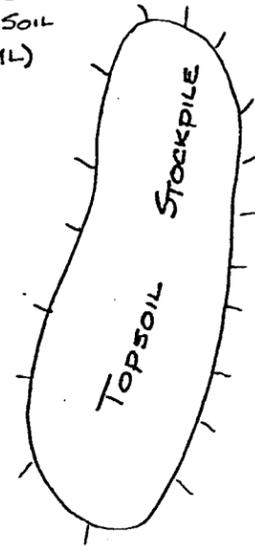
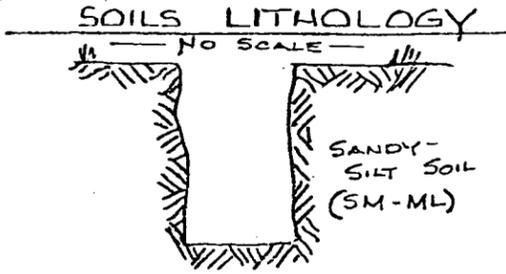
- Heavy-duty —————
- Light-duty - - - - -
- Medium-duty - - - - -
- Unimproved dirt - - - - -
- U. S. Route (rectangle symbol)
- State Route (circle symbol)



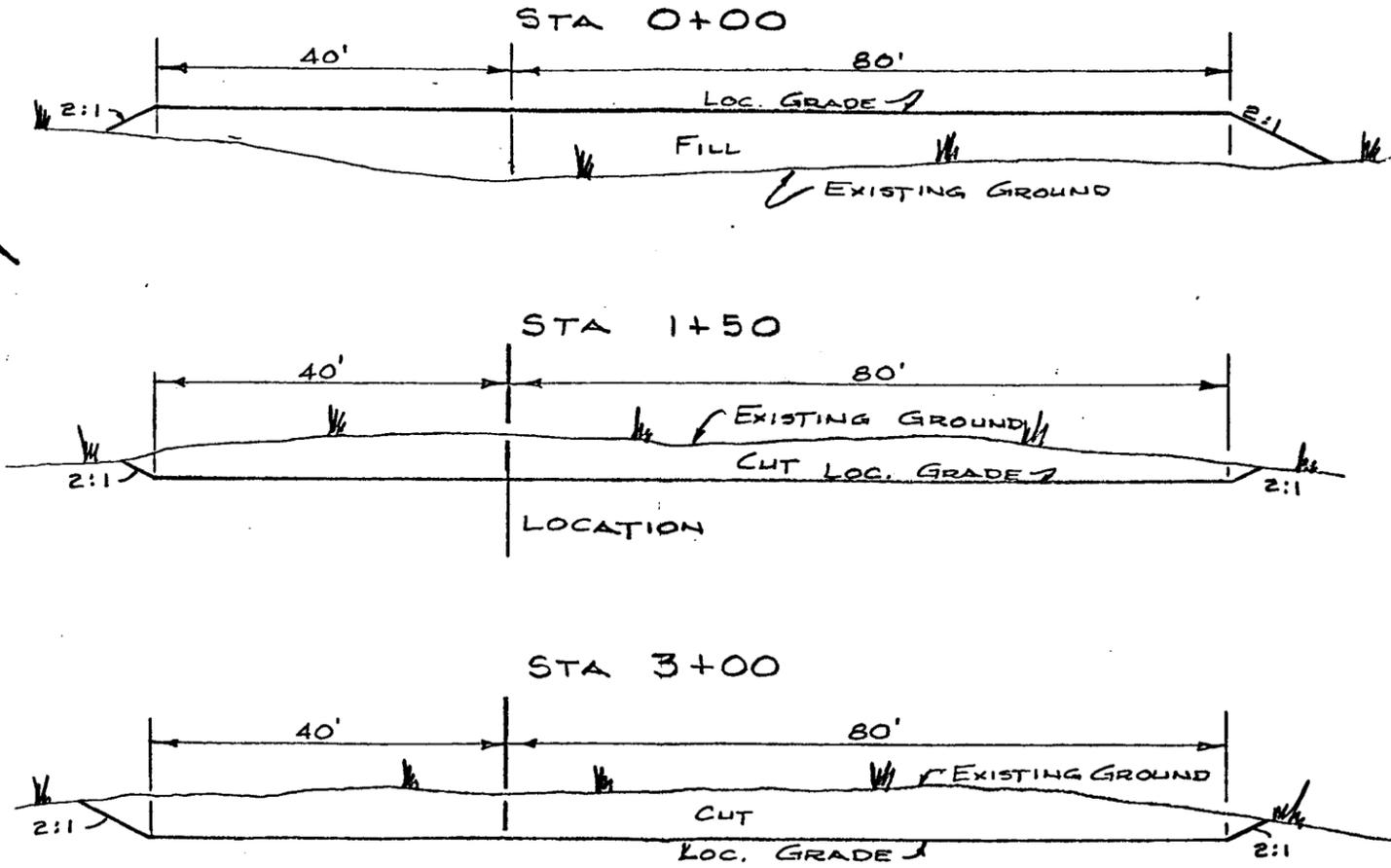
WELL LOCATION SITE
(DRY HOLE MARKER TO BE REOPENED)



HOUSTON OIL & MINERALS CORP.
LOCATION LAYOUT SHEET
 SECTION 30, T37S, R3E,
 S.L.B. & M.
 GARFIELD COUNTY, UTAH

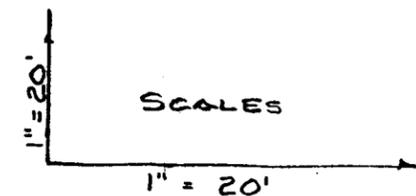


CROSS SECTIONS



APPROX YARDAGES

CUT --- 3316 YDS.
 FILL --- 1948 YDS.



HOUSTON OIL & MINERAL CORP.

12 Point Surface Use Plan

for

Well Location

Located In

Section 30, T37S, R3E, SLB&M

Garfield County, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE _____
LEASE NUMBER 31416
UNIT _____



LESSEE'S MONTHLY REPORT OF OPERATIONS

9

State Utah County Garfield Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of April, 1977,

Agent's address 1700 Broadway, Suite 504 Company Houston Oil & Minerals Corporation
Denver, Colorado 80290 Signed Ron Scott

Phone (303) 861-7942 Agent's title Division Drilling Engineer

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE/SE Sec. 30	37S	3E	A-1	N/A	N/A	N/A	N/A	N/A	N/A	(Reentry of old Amerada Hess Skyline Fed. A-1) Currently logging at new TD of 8304'.

NOTE.—There were N/A runs or sales of oil; N/A M cu. ft. of gas sold;

N/A runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake City

LEASE NUMBER 31416

UNIT

LESSEE'S MONTHLY REPORT OF OPERATIONS

P

State Utah County Garfield Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of May, 1977,

Agent's address 1700 Broadway, Suite 504 Company Houston Oil & Minerals Corporation
Denver, Colorado 80290

Signed Ronald P. Smith

Phone (303) 861-7942 Agent's title Division Drilling Engineer

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE SE Sec. 30	37S	3E	A-1 (AA-30)	N/A	N/A	N/A	N/A	N/A	N/A	P&A'd well as per USGS instructions as follows: 8000'-8150' (35 sx.) 7300'-7400' (35 sx.) 6300'-6400' (35 sx.) 3750'-3900' (50 sx.) 2900'-3000' (35 sx.) Surface - 85' (30 sx.) Set & installed dry hole marker. Rig released.

NOTE.—There were N/A runs or sales of oil; N/A M cu. ft. of gas sold; N/A runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPI (TE)
(Other Instructions re-verse side)

Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

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.)

U-31416

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

Federal Skyline A-1 reent

10. FIELD AND POOL, OR WILDCAT

wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 30-T37S-R3E

12. COUNTY OR PARISH 13. STATE

Garfield

Utah

1. OIL WELL GAS WELL OTHER PLUGGED and ABANDONED

2. NAME OF OPERATOR
Houston Oil & Minerals Corporation

3. ADDRESS OF OPERATOR
1700 Broadway, Suite 504, Denver, Colorado 80290

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

660' FSL and 520' FEL, Sec. 30-T37S-R3E

14. PERMIT NO.

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

6487' (GR)

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.)*

Subject well was plugged as per verbal instructions as follows (due to lack of any commercial shows):

- #1 8000'-8150' (50 SX.)
- #2 7300'-7400' (35 SX.)
- #3 6300'-6400' (35 SX.)
- #4 3750'-3900' (50 SX.)
- #5 2900'-3000' (35 SX.)
- #6 0-85' (30 SX.)

All plugs were displaced with mud, and a dry hole marker installed. Lincoln Lyman Construction is presently rehabilitating the location under the guidance of the local Escalante BLM office, and the sites should be ready for final inspection by July 1, 1977.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: June 14, 1977

BY: P. H. Small

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

SIGNED Ronald D. Scott
Ronald D. Scott

TITLE Division Drilling Engineer DATE June 10, 1977

(This space for Federal or State office use)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)

Form approved,
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

U-31416

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

Federal Skyline A-1 reentry

10. FIELD AND POOL, OR WILDCAT

wildcat

11. SEC. T. R. M., OR BLOCK AND SURVEY
OF AREA

Sec. 30-T37S-R3E

12. COUNTY OR
PARISH

Garfield

13. STATE

Utah

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

Houston Oil & Minerals Corporation

3. ADDRESS OF OPERATOR

1700 Broadway, Suite 504, Denver, Colorado 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface
660' FSL and 520' FEL, Sec. 30-T37S, R3E

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO. DATE ISSUED

12. COUNTY OR
PARISH

Garfield

13. STATE

Utah

15. DATE SPUNDED

4-13-77

16. DATE T.D. REACHED

5-3-77

17. DATE COMPL. (Ready to prod.)

N/A

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6487' (GR)

19. ELEV. CASINGHEAD

N/A

20. TOTAL DEPTH, MD & TVD

8311'

21. PLUG, BACK T.D., MD & TVD

surface

22. IF MULTIPLE COMPL.,
HOW MANY*

N/A

23. INTERVALS
DRILLED BY

→

ROTARY TOOLS

yes

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

N/A

25. WAS DIRECTIONAL
SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL/LL8, BHC/Sonic, FDC/CNL

27. WAS WELL CORED

yes

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

CASING SIZE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24, 28, 32	3418	14-3/4	1761 sx.	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
N/A				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A		

31. PERFORATION RECORD (Interval, size and number)

N/A

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Set cement plugs:	8000'-8150' (50 sx); 7300'-7400' (35 sx.); 6300'-6400' (35 sx.); 3750'-3900' (50 sx); 2900'-3000' (35 sx.); 0-85' (30 sx)

33. PRODUCTION

DATE FIRST PRODUCTION: N/A
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump):
WELL STATUS (Producing or shut-in): P&A'd

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

N/A

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Ronald D. Scott
Ronald D. Scott

TITLE Division Drilling Engineer

DATE June 10, 1977

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

Received #44-3010

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.)

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
NAME	ELEVATION	MEAS. DEPTH	TRUE VERT. DEPTH	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Cedar Mesa	8152'	TD at 8311'	SS-WH-CLR, VFG, Subround-round, well sorted consolidated, medium hard, fair porosity oil saturated in parts (from cored interval 8148'-8311')	38.	Shinarump 6386 Moenkopi 6529 Timpoweap/Kaibab 7287 Cedar Mesa 8152	
DST #1	8172'	8201'	Initial open 15 min. Rec. 463' OCM & MCW Initial SI 30 min. w/trace of oil Final open 2 hrs. FF - 2040 PSIG Final SI 4 hrs. FSI - 1939.0 PSIG			
DST #2 (Shinarump)	6390	6411	Open 2 hours. FF- 404.5 PSIG SI 4 hours. FSI - 1862.6 PSIG			