

FILE NOTATIONS

Entered in MID File
Location Map Pinned
Card Indexed

.....
.....
.....

Checked by Chief
Approval Letter
Disapproval Letter

7
.....
4-1-75
.....

COMPLETION DATA:

Date Well Completed *dry*

W..... WW..... TA.....

OW..... OS..... PA.....

Location Inspected

Bond released

State or Fee Land

LOGS FILED

Driller's Log.....

Electric Logs (No.)

..... Log & Lat..... GR-N..... Micro.....

..... Sonic CR..... Lat..... MI-L..... Sonic.....

..... Log..... Other.....

Jake L. Hamon
OIL PRODUCER
611 THE PETROLEUM BUILDING
MIDLAND, TEXAS 79701

March 27, 1975

United States Department of the Interior
Geological Survey
8416 Federal Building
Salt Lake City, Utah 84111

Re: Jake L. Hamon's
USA 8 No. 1
Lease No. U-8812
Sec. 8, T-19-S, R-9-E
Emery County, Utah

Gentlemen:

The Designation of Operator form has been filed with your Salt Lake City office. Enclosed are three (3) copies of Form 9-331-C, Application for Permit to Drill, Deepen or Plug Back with the following attachments:

1. Surveyor's Plats
2. Well location and existing area roads
3. Proposed access roads
4. Proposed tank battery and flowline location
5. Location and type of water supply
6. Location layout
7. BOP hook-up
8. Acreage maps

There are no existing wells in the area.

There will be 2.5 miles of 12 foot wide access road built and will require no topping on road or location.

Waste material, including bore hole cuttings and drilling mud will be placed in the open reserve pit, allowed to dry by evaporation and then covered to a depth of 24" with the original top soil.

When pits are dry and covered, the location will be leveled to conform to the general contour of the surrounding land and re-seeded if required.

United States Department of the Interior
March 27, 1975
Page 2

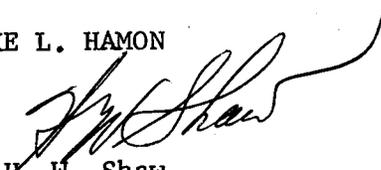
The anticipated bottom hole pressure at the base of the 8 5/8" surface casing is 200 psi and at total depth 2500 psi.

There will be no camp or airstrip at this location.

If further information is required, please let us know.

Yours very truly,

JAKE L. HAMON

By: 

H. W. Shaw
Production Superintendent

HWS:bm

Enclosures

cc with enclosures: Utah State Division of Oil and Gas Conservation
Mr. Chester Phillips

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
 Jake L. Hamon

3. ADDRESS OF OPERATOR
 611 The Petroleum Building, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 1980' FNL & 1980' FWL of Section 8, T-19-S, R-9-E,
 Emery County, Utah *CSEMW*
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 5 Miles Southeast of Castledale

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 660'

16. NO. OF ACRES IN LEASE 720

17. NO. OF ACRES ASSIGNED TO THIS WELL 720

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

19. PROPOSED DEPTH 7500' ✓

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5495.19 GR

22. APPROX. DATE WORK WILL START*
 5-15-75

5. LEASE DESIGNATION AND SERIAL NO.
 U-8812 *led.*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 USA 8

9. WELL NO.
 1

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
 Sec. 8, T-19-S, R-9-E

12. COUNTY OR PARISH 13. STATE
 Emery Utah

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 Used | 24# H-40 | 500 | Circ. to Surface |
| 7 7/8 | 4 1/2 Used | 9 1/2-10 1/2 J55 | 7500 | 200 sacks |

Operator proposes to drill to 7500' to test the Mississippian formation. Any significant shows of oil or gas will be drillstem tested. If oil or gas production is indicated in any zone penetrated, 4 1/2" production casing will be set and cemented and the productive zone perforated. If necessary, the productive zone will be acidized or hydraulically fractured.

Fresh water gel mud will be used from the surface to total depth.

Manual blow out preventers with at least 2000 psi working pressure will be used throughout the drilling program.

A kelly cock and drill pipe float valve will be used throughout drilling program.

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 [Signature] TITLE Production Superintendent DATE 3-27-75

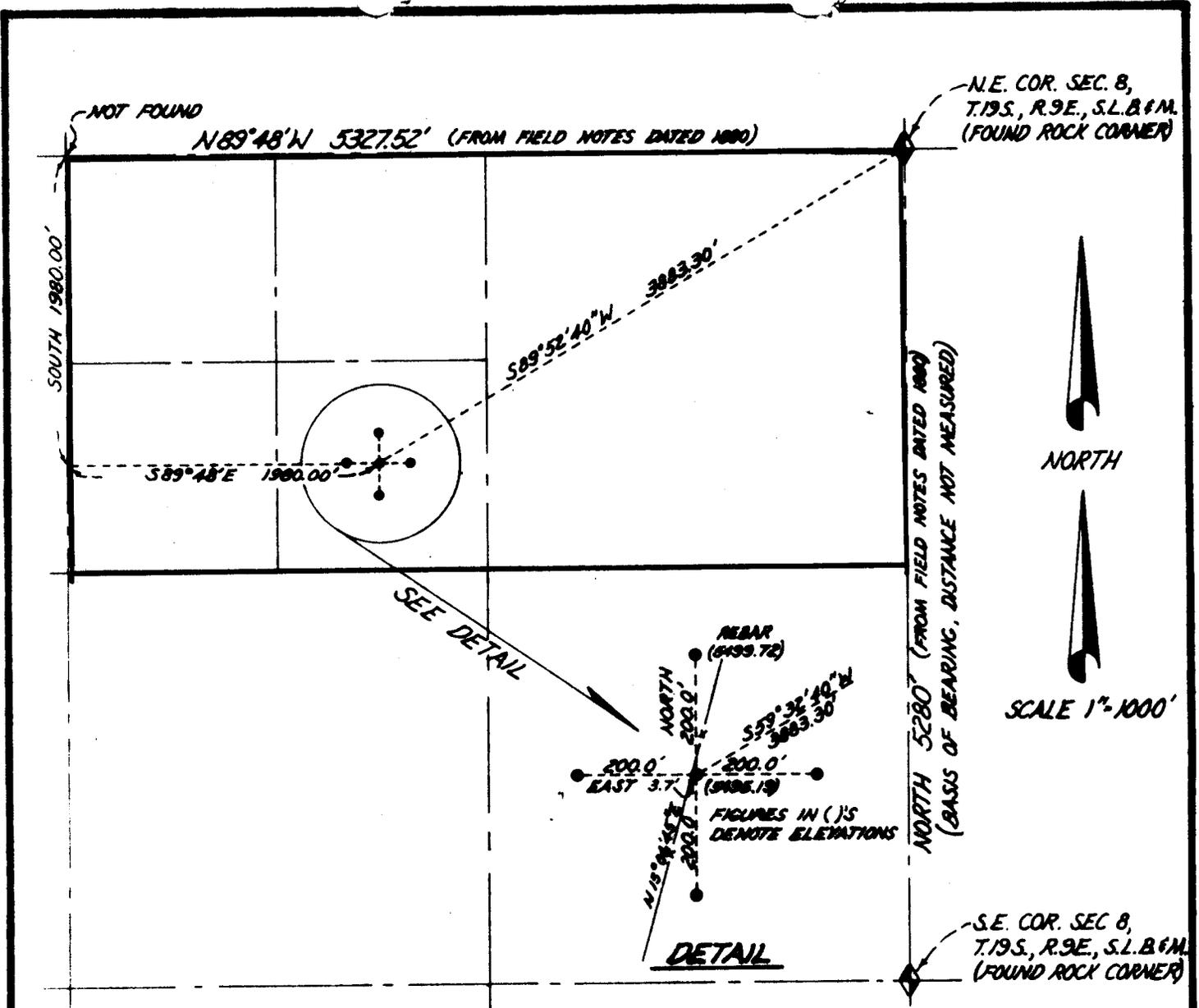
(This space for Federal or State office use)

PERMIT NO. 13-015-30039 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

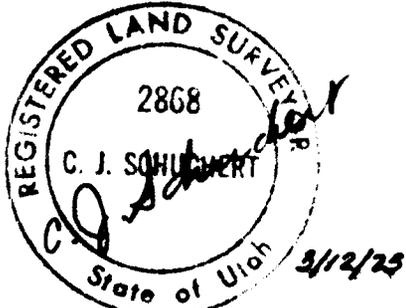
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



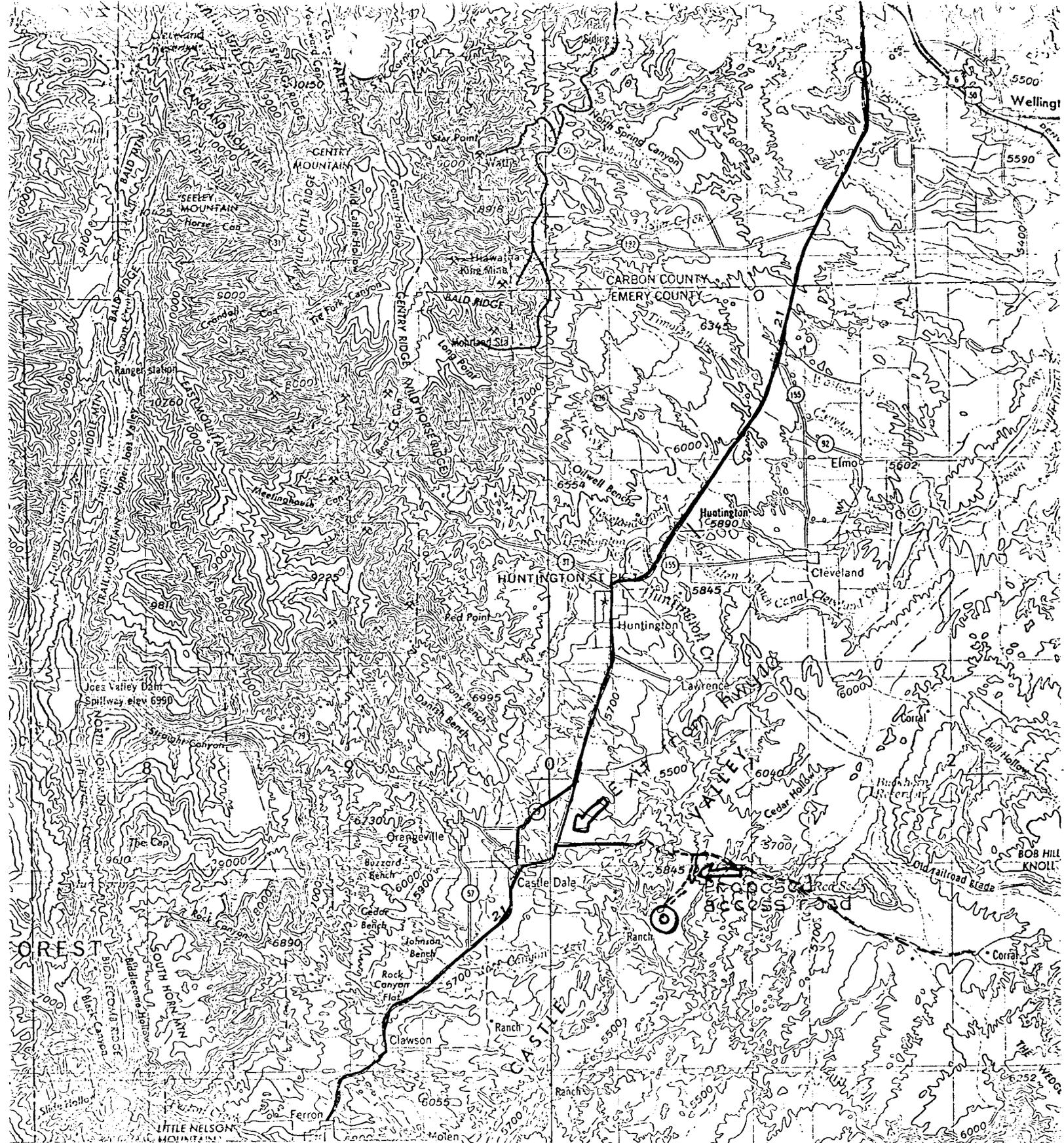
NOTE: BENCH MARK LOCATED AT THE INTERSECTION OF TWO ROADS APPROXIMATELY 8000 FEET EAST AND 7000 FEET NORTH FROM THE N.E. COR. OF SEC. 8, T.19.S., R.9.E., S.L.B.&M.; DESIGNATED U.S.C.F.G.S. B-40 1934 ELEVATION = 5485

CERTIFICATE: I, C.J. SCHUCHERT, DEPOSE AND SAY THAT I AM A REGISTERED LAND SURVEYOR AS PRESCRIBED BY THE LAWS OF THE STATE OF UTAH, AND THAT THE SURVEY OF THE POSSIBLE LOCATIONS OF A PROPOSED OIL WELL WAS DONE UNDER MY SUPERVISION AND IS AS SHOWN ON THE ABOVE DRAWING.



COON, KING, & KNOWLTON
1055 EAST 3900 SOUTH
SALT LAKE CITY, UTAH

OIL WELL LOCATION
IN SEC. 8, T.19.S., R.9.E., S.L.B.&M.
EMERY COUNTY, UTAH
FOR: JAKE L. HAMON, MIDLAND, TEXAS



JAKE L. HAMON

Proposed Access Road

USA 8 No. 1
 Section 9, T-10-S, R-9-E
 Emery County, Utah

Scale: 1" = 4 miles

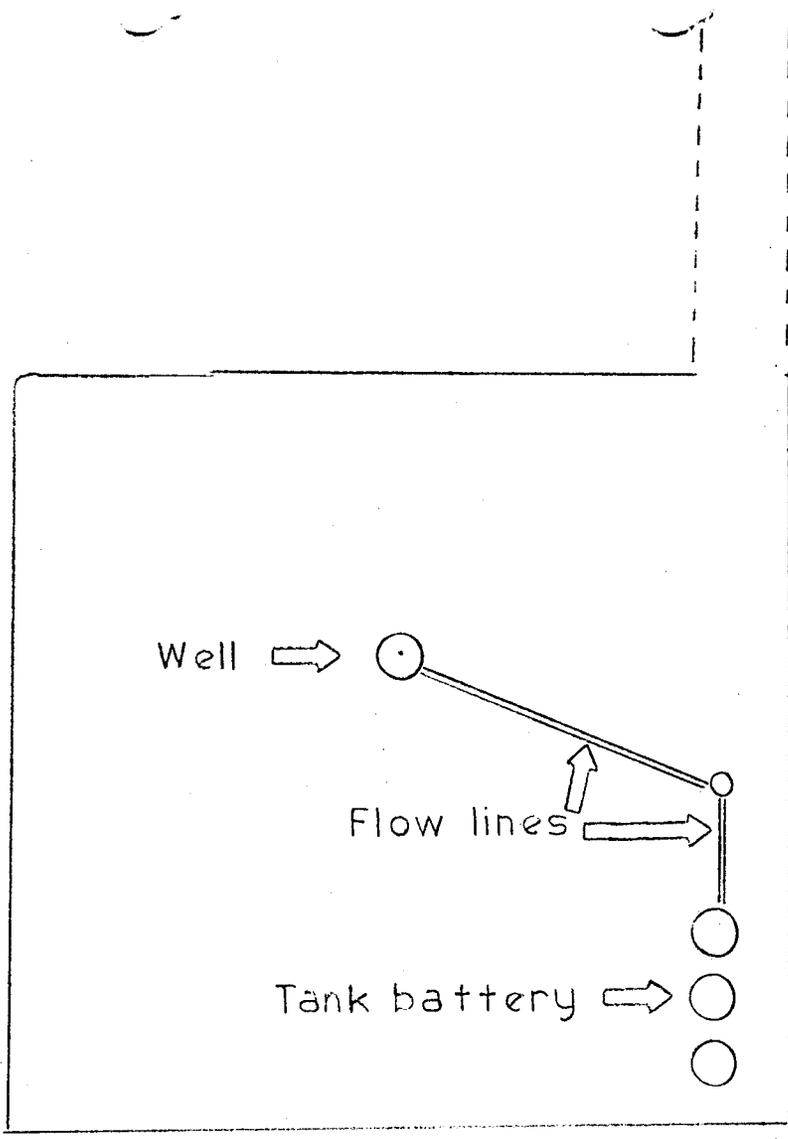
Blacktop road —————

Dirt road - - - - -

R 9 E 111° 00'

6 5 51

13 E 52 45'



JAKE L. HAMON

Location of tank batteries
and flow lines

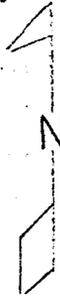
USA 8 No. 1
Sec. 8, T-19-S, R-9-E
Emery County, Utah

Scale: 1" = 50'

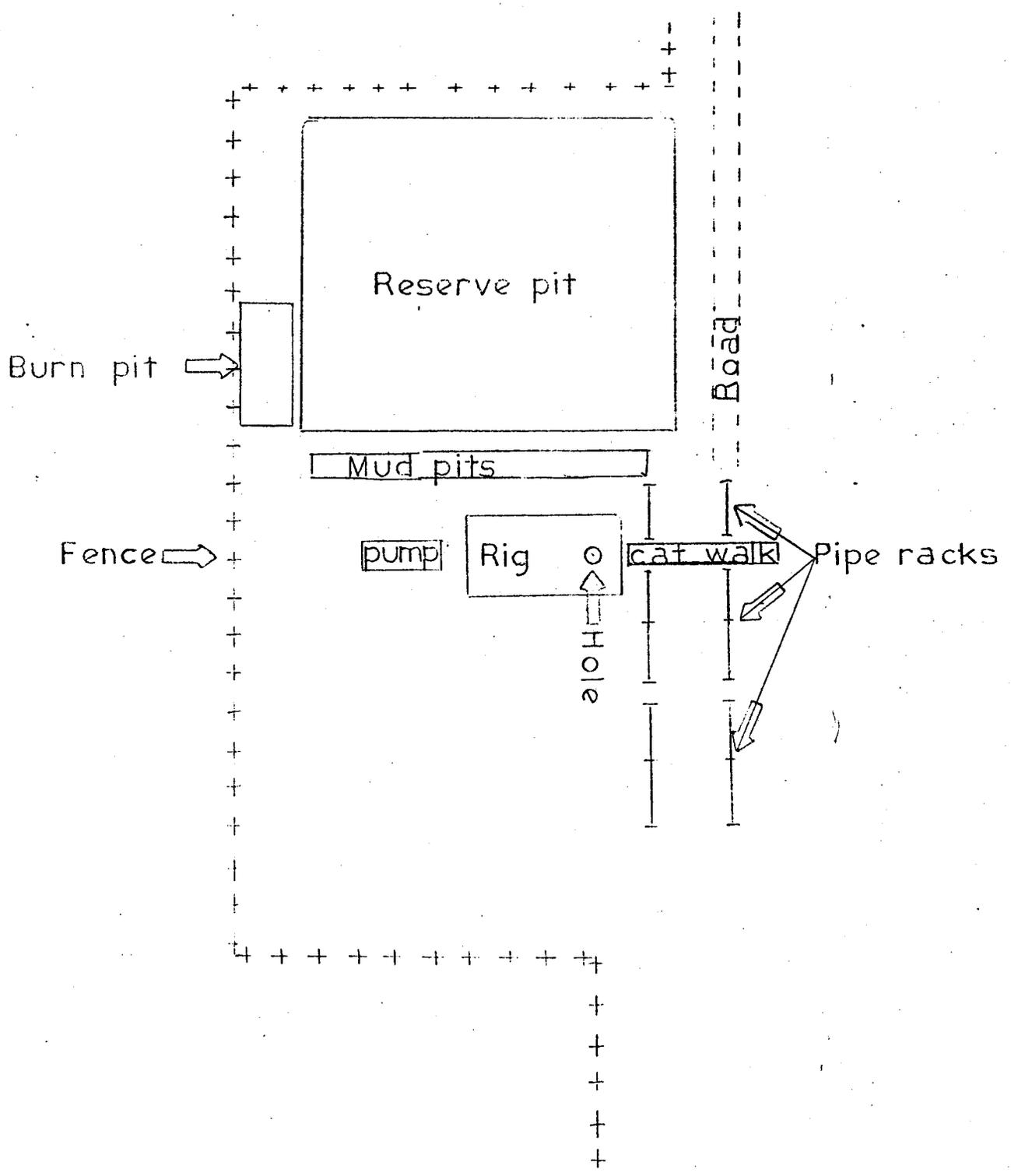




JAKE L. HAMON



Location and types
of water supply
USA 8 No. 1
Sec. 8, T-19-S, R-9-E
Emery County, Utah
Scale: 1" = 4 miles

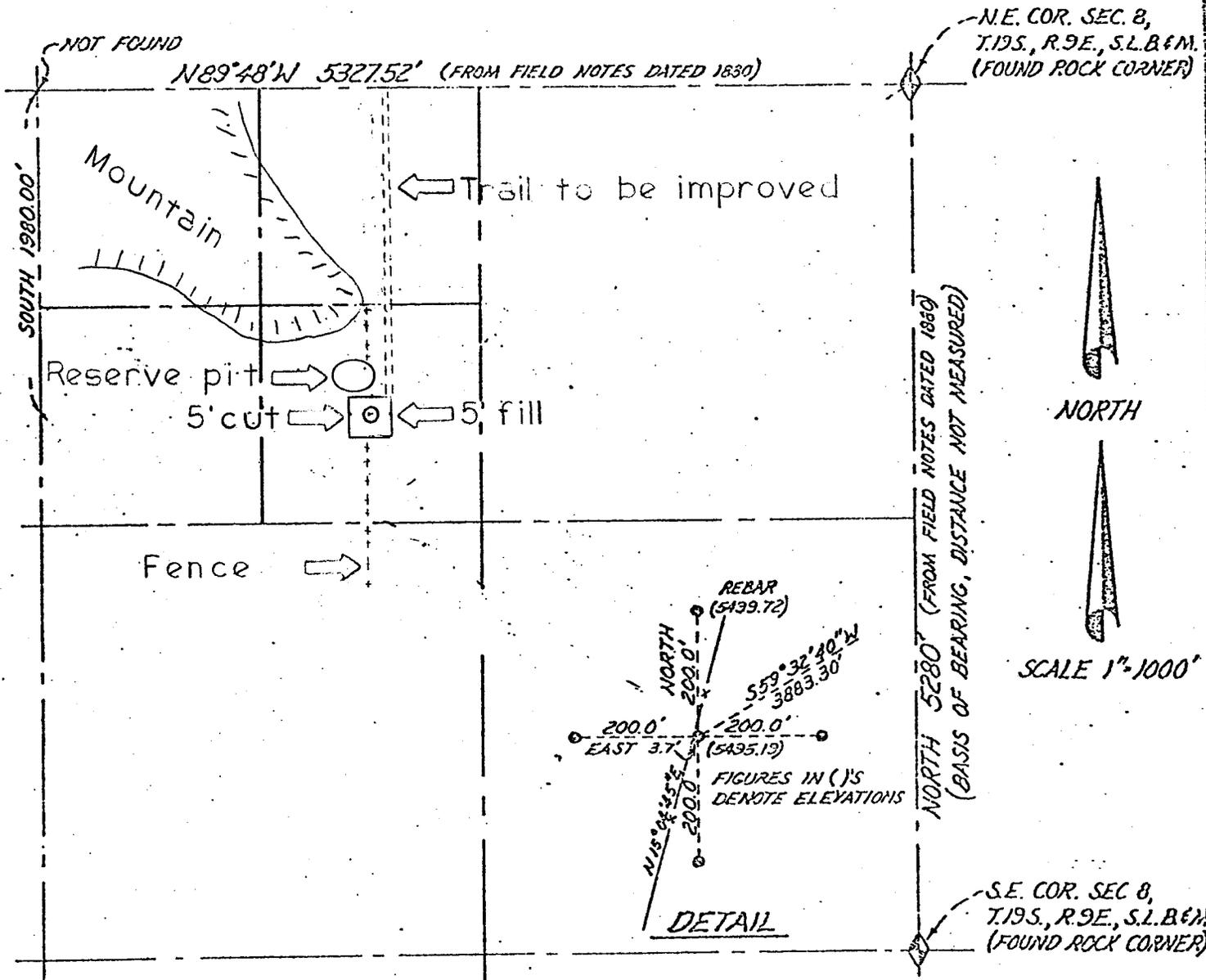


JAKE L. HAMON

Location layout

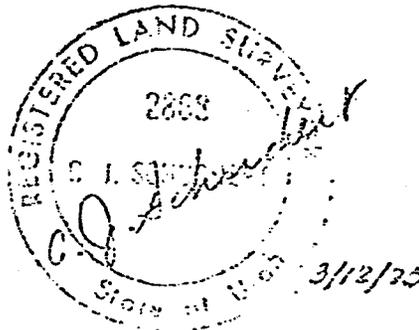
USA 8 No.1
 Sec. 8, T-19-S, R-9-E
 Emery County, Utah
 Scale: 1" = 50'





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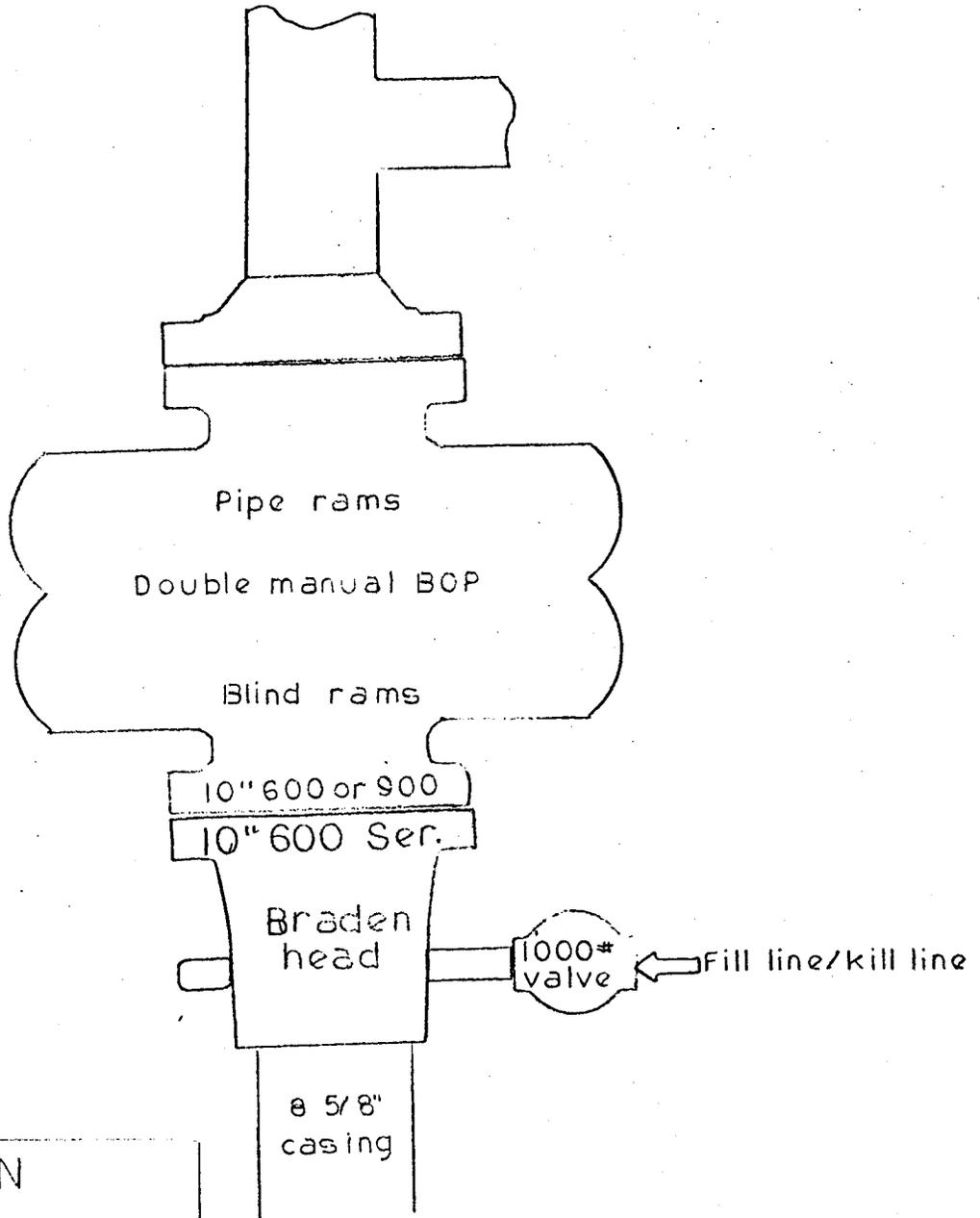
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COON, KING, & KNOWLTON
1055 EAST 3900 SOUTH
SALT LAKE CITY, UTAH

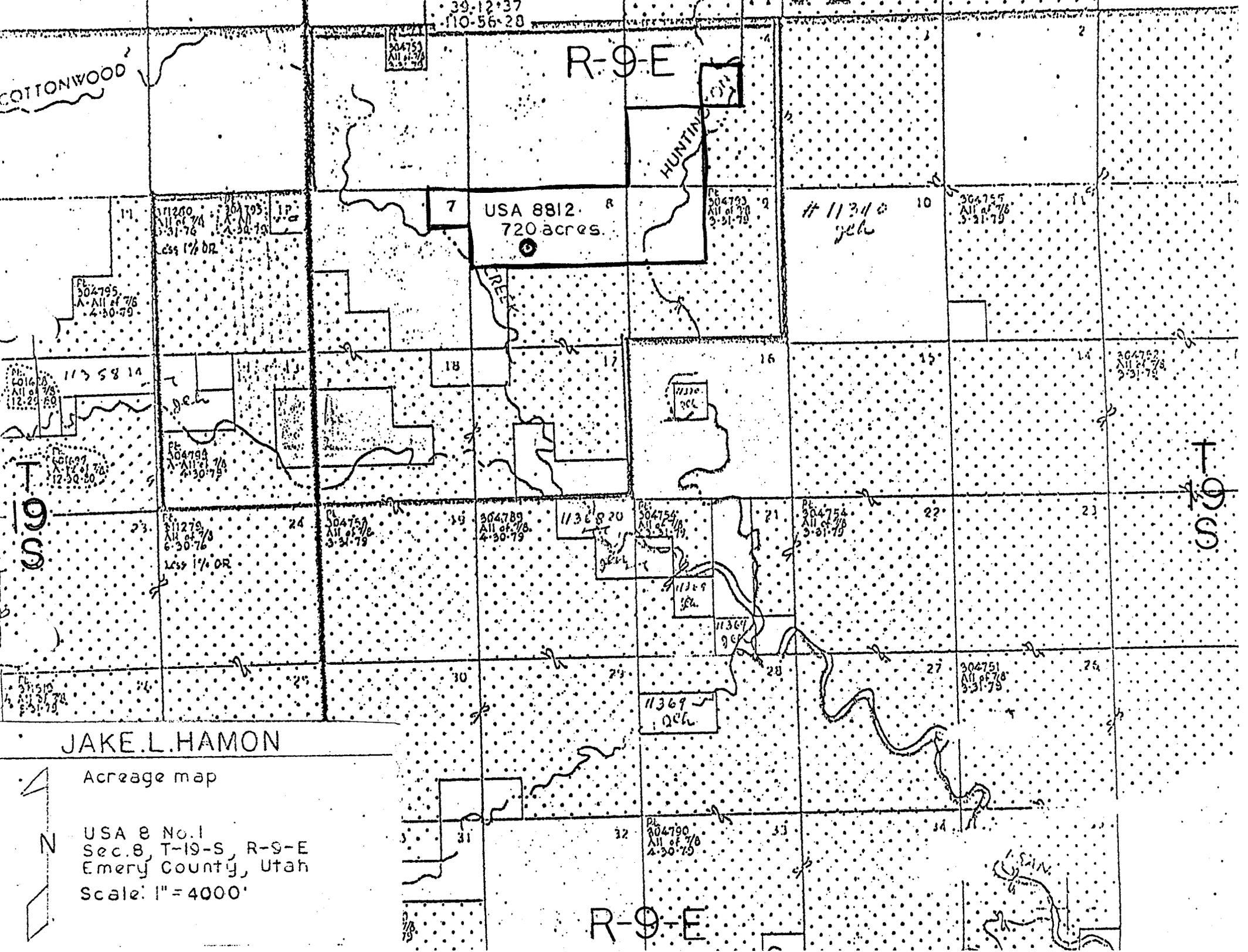
LOCATION PLAN

IN SEC. 8, T.19S., R.9E., S.L.B.6M.
EMERY COUNTY, UTAH
FOR: JAKE L. HAMON, ANGLAND, TEXAS



JAKE L. HAMON

USA & No. 1



39-12-37
10-56-28

R-9-E

COTTONWOOD

HUNTING

USA 8812
720 acres

11340
qck

PL 304795
All of 7/8
4-30-79

PL 11280
All of 7/8
3-31-76
Less 1/4 DR

PL 304794
All of 7/8
4-30-79

PL 304797
All of 7/8
12-30-80

PL 11279
All of 7/8
6-30-76
Less 1/4 DR

PL 304784
All of 7/8
3-31-79

PL 304789
All of 7/8
4-30-79

PL 304754
All of 7/8
3-31-79

PL 304753
All of 7/8
3-31-79

PL 304790
All of 7/8
4-30-79

PL 11369
qck

PL 304751
All of 7/8
3-31-79

PL 304790
All of 7/8
4-30-79

JAKE L. HAMON

Acreeage map

USA 8 No. 1
Sec. 8, T-19-S, R-9-E
Emery County, Utah
Scale: 1" = 4000'

R-9-E

April 1, 1975

Jake L. Hamon
611 The Petroleum Building
Midland, Texas 79701

Re: Well No. USA Federal 8-1
Sec. 8, T. 19 S, R. 9 E,
Emery County, Utah

Gentlemen:

This letter is to advise you that insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with this Division's "General Rules and Regulations and Rules of Practice and Procedure".

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

CLEON B. FEIGHT - Director
HOME: 466-4455
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 43-015-30039.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sw
cc: U.S. Geological Survey

[Handwritten signatures and initials in the top left corner]

Jake L. Hamon
OIL PRODUCER
611 THE PETROLEUM BUILDING
MIDLAND, TEXAS 79701

April 28, 1975

[Handwritten signature "Jill" and "Jed. 8-1" in the top right corner]

Department of Natural Resources
Division of State Land
Room 105
State Capitol Building
Salt Lake City, Utah 84114

Attention: Mr. Milo Barney

Dear Mr. Barney:

We are preparing to drill a 7,500 foot well to test the Mississippian Formation 1980' FNL & 1980' FWL of Section 8, T-19-S, R-9-E, Emery county, Utah which is a federal section. In order to gain access to this location, we will have to build a road across Section 33, which is Fee land or across Section 32 which is a State School Section. We contacted the landowner of Section 33 and he would not let us cross his land.

We are writing as instructed by Mr. Prince in your office for permission to cross Section 32 with a road sufficient to move equipment and have access to our location.

We are enclosing a topographic map with the existing roads and the approximate route of the proposed access road marked.

If this meets with your approval, or if there are any other requirements, please call us collect at 915-682-5218.

Very truly yours,

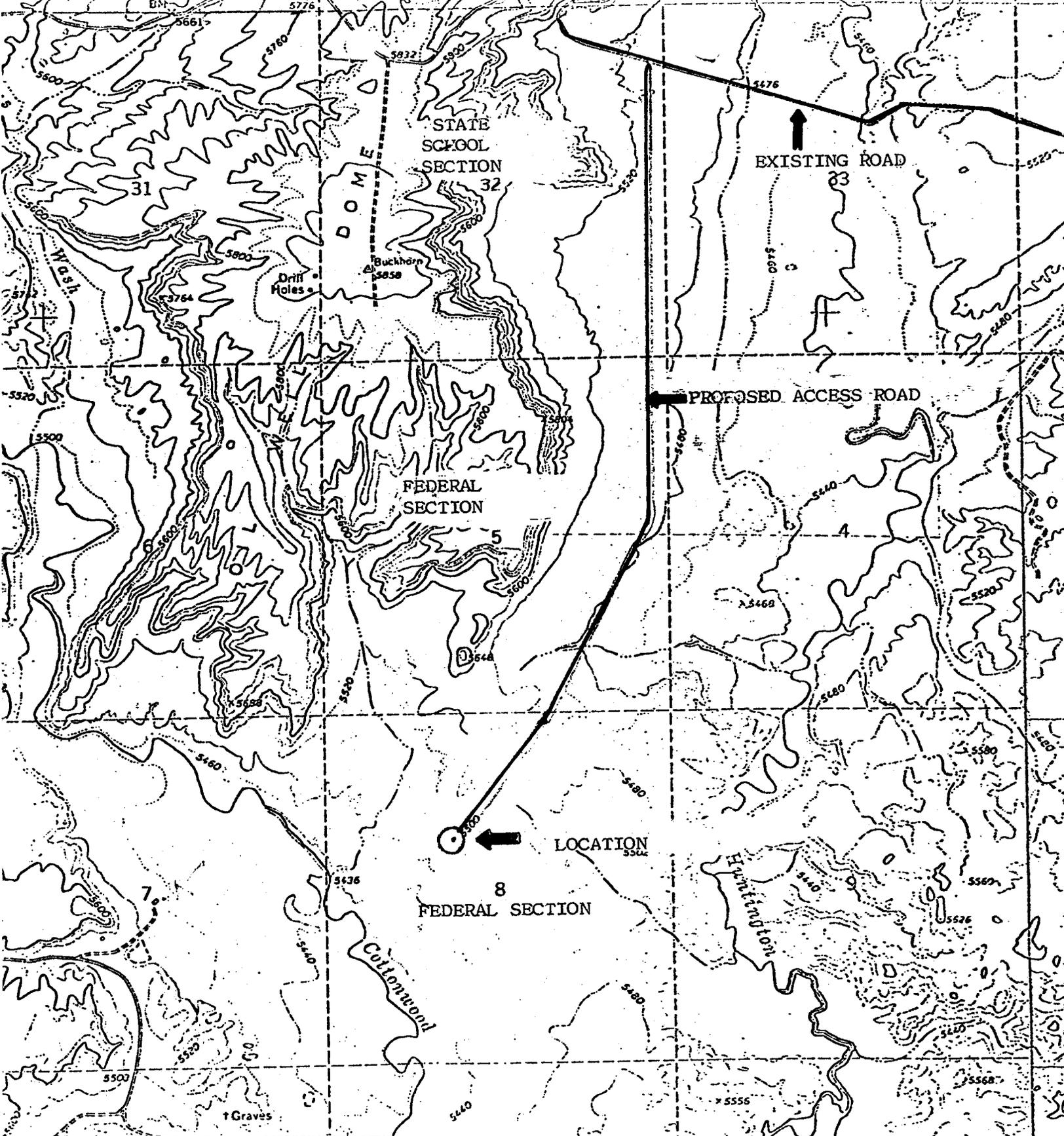
JAKE L. HAMON

By: *[Handwritten signature]*
B. W. Cozart
Production Foreman

BWC:bm

encl:

cc: Chester W. Phillips
United States Geological Survey, Salt Lake City, Utah
Utah Oil and Gas Commission, Salt Lake City, Utah
Bureau of Land Management, Salt Lake City, Utah
Ida Lee Magnuson, Castle Dale, Utah 84513



JAKE L. HAMON

Proposed Access Road

USA 2 No. 1
 Sec. 8, T-19-S, R-9-E
 Emery County, Utah
 Scale: 1" = 2000'

4/15/75

SUMMARY OF ENVIRONMENTAL IMPACT EVALUATION

Jack L. Hamon
 Well # 7 USA 8
 Sec 8 - T₁S - R₉E
 U-88124-1575
 Emery Co. Utah.

- BLM - Young
- USGS - Alexander
- Hamon - Shaw
- Enhance
- No Effect
- Minor Impact
- Major Impact

| | Construction | | | Pollution | | | Drilling Production | | | Transport Operations | | | Accidents | | Other | | | |
|--|--------------------------|-------------------------------|---------------------|---|-------------------------------|---------------------------|---------------------|---|---------------|---|--------------------|--------------------------------------|--------------------------------------|--------|-------|--------|-----------|--------|
| | Roads, bridges, airports | Transmission lines, pipelines | Dams & impoundments | Others (pump stations, compressor stations, etc.) | Burning, noise, junk disposal | Liquid effluent discharge | Subsurface disposal | Others (toxic gases, noxious gas, etc.) | Well drilling | Fluid removal (Prod. wells, facilities) | Secondary Recovery | Noise or obstruction of scenic views | Mineral processing (ext. facilities) | Others | | Trucks | Pipelines | Others |

| | | | | | | | | | | | | | | | | | | | | |
|--------------------------|----------------------------|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Land Use | Forestry | NA | | | | | | | | | | | | | | | | | | |
| | Grazing | ✓ | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | |
| | Wilderness | NA | | | | | | | | | | | | | | | | | | |
| | Agriculture | NA | | | | | | | | | | | | | | | | | | |
| | Residential-Commercial | NA | | | | | | | | | | | | | | | | | | |
| | Mineral Extraction | NA | | | | | | | | | | | | | | | | | | |
| | Recreation | ✓ | 0 | | | / | / | / | / | / | / | / | / | / | / | / | / | / | / | |
| | Scenic Views | ✓ | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | |
| | Parks, Reserves, Monuments | NA | | | | | | | | | | | | | | | | | | |
| | Historical Sites | NA | | | | | | | | | | | | | | | | | | |
| Unique Physical Features | NA | | | | | | | | | | | | | | | | | | | |
| Flora & Fauna | Birds | ✓ | | | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | |
| | Land Animals | ✓ | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | |
| | Fish | NA | | | | | | | | | | | | | | | | | | |
| | Endangered Species | NA | | | | | | | | | | | | | | | | | | |
| | Trees, Grass, Etc. | ✓ | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | |
| Phy. Charact. | Surface Water | NA | | | | | | | | | | | | | | | | | | |
| | Underground Water | 2. | | | | | | | | | | | | | | | | | | |
| | Air Quality | ✓ | | | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | |
| | Erosion | ✓ | | | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | |
| | Other | | | | | | | | | | | | | | | | | | | |
| Effect On Local Economy | 0 | 0 | | | | | | 0 | | | | | | 0 | | | | | | |
| Safety & Health | ✓ | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | | |

Others state OIG
 cc: BLM, Price w/o matrix
 per their request 6.3.75
 Denver
 Casper
 E.T.B.

Lease U-882

Well No. & Location Well # 2 Sec. 8-195-9E.

Emery County Utah

ENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-B

1. Proposed Action

JAKE L. HAMON proposes to drill a buildcat oil & gas test well to the depth of about 7500'.

Road Improvements and location construction will consume no more than one week.

The drilling operation would commence about May 15, 1975 and should last no more than 60 days.

2. Location and Natural Setting (existing environmental situation)

The well site is in an area of gently rolling hills with a slow slope to the south east.

The location itself fell on a BLM fence line.

BLM has agreed to let the operator move the fence.

The vegetation is sparse Sage brush and ~~some~~ few Native grasses.

The wildlife is the usual deer, antelope, and assorted small game, with no known endangered species.

There is a grazing allotment on the land which is moderately good grazing land except for the lack of water.

There are no known historical sites that would be affected, and no evidence of archeological sites was noted.

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

The drilling and completion of a dry hole or failure would have very little long term effect on the environment. Discovery of an oil or gas field would have moderate effect in that the character of the area would be changed.

The improvement of roads would benefit the grazing and recreation use of the land in that it would be more accessible.

There would be moderate scaring of the area which would require 2-5 years to rehab completely.

The drilling and associated traffic would add a minor amount of pollution to the air as well as temporarily disturbing livestock and wildlife.

Discovery of an oil or gas well would help alleviate the current energy shortage.

The roads and location construction will be conducted by a local contractor thus benefitting the local economy slightly. Also the drilling crews would likely reside in price.

Minor induced & accelerated erosion due to surface disturbance

4. Alternatives to the Proposed Action

Not Approving the proposed permit.

Denying the proposed permit and suggesting an alternate location where environmental damage would be lessened. No nearby locations could be found that would justify this action.

5. Adverse Environmental Effects Which Cannot Be Avoided

Temporary disturbance of livestock and wildlife.

Temporary mess due to drilling activity and requiring about 2-3 years to rehab.

Detraction from the aesthetics.

Minor air pollution due to exhaust emissions from rig engines & support traffic.

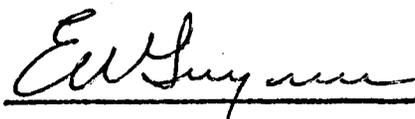
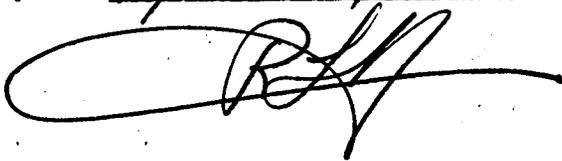
Minor induced & accelerated erosion due to surface disturbance for access roads & drill site and support traffic use.

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

April 15, 1975



Geological Survey, Conservation
~~Casper District~~ Division
~~Casper, Wyoming~~
Salt Lake City District

FINAL APPROVAL TO PLUG AND ABANDON WELL

Operator Jake L. Harmon Representative H.W. Shaw (Buck)

Well No. USA 8-1 Located SE 1/4 NW 1/4 Sec. 8 Twp 19S Range 9E PA

Lease No. U-8812 Field W/c Emery Co State Utah

Unit Name and Required Depth _____ Base of fresh water sands Nose

T.D. 6215 Size hole and Fill Per Sack 7 7/8" 500 Mud Weight 8.9 #/gal. Sur
Vis 50 0.000000 = 285000

| Casing Size | Set At | Top of Cement | To Be Pulled | Plugging Requirements | | |
|--------------|------------|---------------|--------------|-----------------------|------------|--------------------|
| | | | | From | To | Sacks Cement |
| <u>8 5/8</u> | <u>500</u> | <u>Sur</u> | | <u>510</u> | <u>410</u> | <u>100' cement</u> |

| Formation | Top | Base | Shows | From | To | Sacks Cement |
|--------------------|--------------|------|--------------------|-------------|-------------|----------------------|
| <u>Mudstone</u> | <u>Surf</u> | | | | | |
| <u>Sumnerville</u> | <u>1210</u> | | | <u>1250</u> | <u>1100</u> | <u>100' cement</u> |
| <u>Curtis</u> | <u>1460</u> | | | | | |
| <u>Escalada</u> | <u>1660</u> | | | <u>1700</u> | <u>1550</u> | <u>(150' cement)</u> |
| <u>Chinle</u> | <u>3840</u> | | | <u>3900</u> | <u>3750</u> | <u>150' cement</u> |
| <u>Shinarump</u> | <u>3958</u> | | | | | |
| <u>Moenkopi</u> | <u>4100</u> | | | | | |
| <u>Sinbad</u> | <u>4710</u> | | <u>No Shows</u> | | | |
| <u>Kiabab</u> | <u>5070</u> | | <u>No Shows</u> | <u>5100</u> | <u>4950</u> | <u>150' cement</u> |
| <u>Permian</u> | <u>5595</u> | | <u>Best of 40'</u> | | | |
| <u>Miss.</u> | <u>5790</u> | | <u>No Shows</u> | | | |
| <u>Coccoloba</u> | <u>5115'</u> | | | | | |

Remarks

DST's, lost circulation zones, water zones, etc. 3 Cores: #1-4761-4820

#2-5085-5145' #3 5145-5179' DST #1 4625-50 Rec 5'

Drlg mud - No show 4 Units on Mud Logger 4625-50'

DST #2 4735-4820' Rec 20' drlg mud No show DST #3 5070-5179 Rec 15' Drlg mud

Approved by E. W. Shaw Date 8/27/75 Time 9:30 A.M. ~~P.M.~~

CC: Opr w/ Cond of Approval
 BLM, Price
 USGS, Vernal
 State of Uta. Utah

CONDITIONS OF APPROVAL ATTACHED TO OPER. COPY
 & BLM, Price
 Ltr dated 6/16/75

Jake L. Hamon
OIL PRODUCER
611 THE PETROLEUM BUILDING
MIDLAND, TEXAS 79701

July 31, 1975

United States Department of the Interior
Geological Survey
8416 Federal Building
Salt Lake City, Utah 84111

Re: **Jake L. Hamon's**
USA 8 No. 1
Lease No. U-8812
Sec. 8, T-19-S, R-9-E
Emery County, Utah

Gentlemen:

We are enclosing the following forms for the above referenced well:

Form 9-329 - Lessee's Monthly Report of Operations - 2
Copies

Form 9-331 - Sundry Notices and Reports on Wells,
Subsequent Report of Water Shut-Off -
3 copies

Very truly yours,

JAKE L. HAMON

By:

Cecil H. Barton
Petroleum Engineer

CHB:bm

Encl:

cc: Mr. Chester W. Phillips

Max L. Thomas
2603 Mercantile Bank Bldg.
Dallas, Texas 75201

Petro-Search, Inc.
825 Petroleum Club Bldg.
Denver, Colorado 80202

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN TRIPPLICATE
(Other instructions
reverse side)

Form approved,
Budget Bureau No. 42-R1424
1. 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-8812

| | |
|---|---|
| <p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Jake L. Hamon</p> <p>3. ADDRESS OF OPERATOR 611 The Petroleum Building, Midland, Texas 79701</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL & 1980' FWL of Section 8, T-19-S, R-9-E</p> <p>14. PERMIT NO.</p> <p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5495.19 Gr</p> | <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME U-S-A 8</p> <p>9. WELL NO.</p> <p>10. FIELD AND POOL OR WILDCAT Wildcat</p> <p>11. SEC. T. R. M. OR BLM. AND SURVEY OR AREA Sec. 8, T-19-S, R-9-E</p> <p>12. COUNTY OR PARISH AND STATE Emery Utah</p> |
|---|---|

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

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

*NOTE: Report results of multiple completion of 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.)*

1. Spudded at 3:30 P.M. 7-20-75
2. Drilled 12 1/4" hole to 508' K.B.
3. Ran 12 jts of 8 5/8", 24#, H-40, ST&C casing. Set casing at 507.24' K.B. and cemented with 380 sacks of Class G cement plus 2% CaCl. Had good cement returns. Plug down at 4:00 P.M. 7-22-75
4. WOC 24 hrs.
5. Pressure tested BOP's and surface casing to 1000#. Held pressure for 30 minutes and had no pressure loss.

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

SIGNED _____ TITLE Petroleum Engineer DATE 7-31-75

(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**

Form approved.
Budget Bureau No. 42-2356-5.

LAND OFFICE _____
LEASE NUMBER U 8812
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Emery Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of July, 1975,

Agent's address 611 Petroleum Bldg. Company Jake L. Hamon
Midland, Texas 79701 Signed _____

Phone 915 - 682 - 5218 Agent's title Petroleum 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 <small>(If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)</small> |
|------------------------|------|-------|-------------|------------------|----------------|---------|----------------------------------|-------------------------------------|--|--|
| COSE NW Sec. 8 | 19S | 9E | 1 | | DRILLING | WELL | | | | 20th Spudded 21th drilling @ 200' 22nd TD 508 running 8 5/8" casing 23rd Nipple up BOP and pressure test. 24th Drilling cement @ 507' 25th Drilling @ 722' 26th Drilling @ 930' 27th Drilling @ 1235' 28th Drilling @ 1510' 29th Drilling @ 1608' 30th Drilling @ 1830' 31st Drilling @ 2020' |

NOTE.—There were None runs or sales of oil; None M cu. ft. of gas sold;
_____ 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.

PI



TG

CALVIN L. RAMPTON
Governor

OIL & GAS CONSERVATION BOARD

GUY N. CARDON
Chairman

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

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

CHARLES R. HENDERSON
ROBERT R. NORMAN
JAMES P. COWLEY
HYRUM L. LEE

1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
328-5771

August 13, 1975

Jake L. Hamon
611 The Petroleum Building
Midland, Texas 79701

Re: Well No. U.S.A. 8-1
Sec. 8, T. 19 S, R. 9 E,
Emery County, Utah

(April thru' July, 1975)

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the month(s) indicated above on the subject well

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE WILCOX
EXECUTIVE SECRETARY

Please see the attached. 8-15-75

K

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.

LAND OFFICE _____
LEASE NUMBER U-8812
UNIT _____

P

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Emery Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 1975,

Agent's address 611 The Petroleum Building Company Jake L. Hamon
Midland, Texas 79701 Signed Cecil A. Basten

Phone 915 - 682 - 5218 Agent's title Petroleum 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) |
|---------------------|------|-------|----------|---------------|----------------|---------|-------------------------------|-------------------------------|--------------------------------------|---|
| C SE NW Sec. 8 | 19S | 9E | 1 | - | Drilling Well | | | | | 8- 1-75 Drilling @ 2209' 8- 2-75 Drilling @ 2370' 8- 3-75 Drilling @ 2750' 8- 4-75 Drilling @ 3123' 8- 5-75 Drilling @ 3202' 8- 6-75 Drilling @ 3563' 8- 7-75 Drilling @ 3835' 8- 8-75 Drilling @ 4190' 8- 9-75 Drilling @ 4485' 8-10-75 DST @ 4650 8-11-75 Drilling @ 4666' 8-12-75 Drilling @ 4761' 8-13-75 Core #1 @ 4820 8-14-75 DST #2 @ 4836 8-15-75 Drilling @ 5045' 8-16-75 Coring @ 5115' 8-17-75 Core #2 @ 5150' 8-18-75 Coring @ 5179' 8-19-75 Core #3 - DST #3 @ 5179' 8-20-75 Drilling @ 5325' 8-21-75 Drilling @ 5410' 8-22-75 Drilling @ 5450' 8-23-75 Drilling @ 5560' 8-24-75 Drilling @ 5780' 8-25-75 Drilling @ 6010' 8-26-75 Drilling @ 6170' 8-27-75 Drilling @ 6215' 8-28-75 P&A @ 6215' |

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;

No 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 TRIPLI
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Dry Hole | | 5. LEASE DESIGNATION AND SERIAL NO. U-8812 |
| 2. NAME OF OPERATOR Jake L. Hamon | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| 3. ADDRESS OF OPERATOR 611 The Petroleum Building, Midland, Texas 79701 | | 7. UNIT AGREEMENT NAME |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL & 1980' FWL, Sec. 8, T-19-S, R-9-E | | 8. FARM OR LEASE NAME U. S. A. 8 |
| 14. PERMIT NO. | 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5495.19 Gr. | 9. WELL NO. |
| 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data | | 10. FIELD AND POOL, OR WILDCAT Wildcat |
| 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* | | 11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Sec. 8, T-19-S, R-9-E |
| 18. I hereby certify that the foregoing is true and correct | | 12. COUNTY OR PARISH AND STATE Emery Utah |

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

FULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

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

1. Formation Tops:

| | | | | | | | |
|-------------|------|---------|------|-----------|------|----------|------|
| Salt Wash | 755 | Carmel | 2270 | Shinarump | 4085 | Coconino | 5115 |
| Summerville | 1200 | Navajo | 2900 | Moen Kopi | 4160 | Penn | 5595 |
| Curtis | 1460 | Wingate | 3580 | Sinbad | 4690 | Miss | 5790 |
| Entrada | 1620 | Chinle | 3850 | Kiobab | 5040 | | |

2. Casing String: Set 8-5/8" 24# casing @ 507.24' & circulated cement to surface 7-22-75
3. Cut 3 cores & ran 3 drill stem tests.
4. Ran IES & CNL-FDC w/GR Caliper Logs 8-26-75
5. Filled hole with 8.9# mud
6. Set cement plugs through open ended drill pipe as follows:
 Plug #1 - 60 sx @ 5100'-4890' Plug #2 - 60 sx @ 3900'-3690'
 Plug #3 - 60 sx @ 1700'-1490' Plug #4 - 60 sx @ 1250'-1040'
 Plug #5 - 100 sx @ 510'-150' Plug #6 - 10 sx @ Top of 8-5/8" surface casing
7. Installed dry hole marker 8-27-75
8. USGS will be notified when pits are filled, location is restored & ready for final inspection.

SIGNED Cecil H. Barton TITLE Petroleum Engineer DATE 9-2-75

(This space for Federal or State office use)

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

CORE DESCRIPTION

U.S.A. 8 No. 1

Core No. 1 from 4761 to 4820, cut 59' and recovered 52'

| | | | |
|--------|-----------|---------|---|
| 4761' | to 4771½' | 10 1/2' | Dolomite, very fine Xln, dense with oil stain |
| 4771½' | to 4772½' | 1' | Shale |
| 4772½' | to 4773½' | 1' | Dolomite, vuggy por, oil stain |
| 4773½' | to 4774' | 1/2' | Dolomite, light gray, tight, N.S. |
| 4774' | to 4774½' | 1/2' | Dolomite as above with oil stain |
| 4774½' | to 4779' | 4 1/2' | Dolomite with sh lam, N.S. |
| 4779' | to 4786' | 7' | Dolomite, light gray tight with oil stain |
| 4786' | to 4794' | 8' | Dolomite as above with dead oil stain |
| 4794' | to 4813' | 19' | Shale, green |

Core No. 3 from 5085' to 5145', cut 60' recovered 57'

| | | | |
|--------|-----------|------|---|
| 5085' | to 5107½' | 22½' | Dolomite, very fine Xln, dense, tight with shale streaks, few stains of oil |
| 5107½' | to 5108' | 1/2' | Shale |
| 5108' | to 5121' | 13' | Dolomite, light some por, fair oil stain and oil odor |
| 5121' | to 5123' | 2' | Silt |
| 5123' | to 5142' | 19' | Dolomite, tight dead oil show |

Core No. 3 from 5145' to 5179', cut 34' and recovered 31'

| | | | |
|-------|----------|-----|--|
| 5145' | to 5175' | 30' | Sand, hd tight, fn. gr., calcareous with siltstone laminations. N.S. |
| 5175' | to 5176' | 1' | Dolomite, tan, hard Xln, N.S. |

PRELIMINARY COPY CORE LABORATORIES, INC.
 Petroleum Reservoir Engineering

DALLAS, TEXAS

96

Company JAKE L. HAMON Formation SINBAD Page 1 of 4
 Well USA-FEDERAL NO. 8-1 Cores DIAMOND 4" File RP-2-4910
 Field WILDCAT Drilling Fluid WATER BASE MUD Date Report 8-14-75
 County EMERY State UTAH Elevation 5495' GL Analysts BL, RG
 Location SE NW SEC. 8-T19S-R9E Remarks _____

CORE ANALYSIS RESULTS

(Figures in parentheses refer to footnote remarks)

| SAMPLE NUMBER | DEPTH FEET | PERMEABILITY MILLIDARCS | | POROSITY PERCENT | RESIDUAL SATURATION | | PROBABLE PRODUCTION | REMARKS |
|---------------|------------|-------------------------|----------|------------------|---------------------|--------------------|------------------------|---------|
| | | HORIZONTAL | VERTICAL | | OIL % VOLUME | TOTAL WATER % PORE | | |
| | | (K _A) | | | | | | |
| 1 | 4761-62 | 0.1 | 0.1 | 2.7 | 46.2 | 15.4 | Lm Gy VFX | |
| 2 | 62-63 | 0.1 | 0.1 | 1.4 | 0.0 | 30.6 | Lm Gy VFX | |
| 3 | 63-64 | 0.1 | 0.1 | 1.4 | 6.7 | 53.9 | Lm Gy VFX | |
| 4 | 64-65 | 0.1 | 0.1 | 1.7 | 0.0 | 49.8 | Lm Gy VFX | |
| 5 | 65-66 | 0.1 | 0.1 | 2.6 | 0.0 | 83.0 | Lm Gy VFX | |
| 6 | 66-67 | 0.1 | 0.1 | 1.3 | 0.0 | 48.7 | Lm Gy VFX | |
| 7 | 67-68 | 0.1 | 0.1 | 1.2 | 0.0 | 53.2 | Lm Gy VFX | |
| 8 | 68-69 | 0.1 | 0.1 | 2.6 | 0.0 | 84.1 | Lm Drk Gy VFX Sl/Shy | |
| 9 | 69-70 | 0.1 | 0.1 | 2.3 | 4.8 | 85.6 | Lm Gy VFX | |
| 10 | 70-71 | 0.1 | 0.1 | 2.3 | 55.7 | 18.6 | Lm Gy VFX | |
| 11 | 71-72 | 0.1 | 0.1 | 4.6 | 32.3 | 55.4 | Lm Gy VFX | |
| 12 | 72-73 | 0.1 | 0.1 | 3.4 | 15.0 | 18.0 | Lm Gy VFX | |
| 13 | 73-74 | 0.1 | 0.1 | 3.0 | 41.9 | 21.0 | Lm Gy VFX | |
| 14 | 74-75 | 0.1 | 0.1 | 1.4 | 0.0 | 61.2 | Lm Drk Gy VFX Sl/Shy | |
| 15 | 75-76 | 0.1 | 0.1 | 4.3 | 30.0 | 60.1 | Lm Drk Gy VFX Sl/Shy | |
| 16 | 76-77 | 0.1 | 0.1 | 4.9 | 11.2 | 80.3 | Dolo Drk Gy VFX Sl/Shy | VF |
| 17 | 77-78 | 0.1 | 0.1 | 3.0 | 0.0 | 88.8 | Dolo Drk Gy VFX Sl/Shy | |
| 18 | 78-79 | 0.1 | 0.1 | 4.4 | 17.4 | 74.4 | Dolo Drk Gy VFX Sl/Shy | VF |
| 19 | 79-80 | 0.1 | 0.1 | 1.9 | 43.9 | 33.3 | Dolo Drk Gy VFX Sl/Shy | |
| 20 | 80-81 | 0.1 | 0.1 | 2.2 | 34.8 | 39.8 | Lm Drk Gy VFX Sl/Shy | |
| 21 | 81-82 | 0.1 | 0.1 | 3.0 | 18.0 | 71.9 | Lm Drk Gy VFX Sl/Shy | |
| 22 | 82-83 | 0.1 | 0.1 | 2.6 | 37.9 | 50.5 | Lm Drk Gy VFX Sl/Shy | |
| 23 | 83-84 | 0.1 | 0.1 | 3.6 | 26.7 | 59.4 | Lm Drk Gy VFX Sl/Shy | |
| 24 | 84-85 | 0.3 | 0.1 | 4.6 | 36.4 | 50.0 | Lm Drk Gy VFX Sl/Shy | |
| 25 | 85-86 | 0.1 | 0.1 | 4.4 | 12.4 | 74.4 | Lm Drk Gy VFX Sl/Shy | |

VF-Vertical Fracture

NOTE:

- (*) REFER TO ATTACHED LETTER.
- (1) INCOMPLETE CORE RECOVERY—INTERPRETATION RESERVED.

(2) OFF LOCATION ANALYSES—NO INTERPRETATION OF RESULTS.

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc., and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operation, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

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Petroleum Reservoir Engineering

DALLAS, TEXAS

Company JAKE L. HAMON Formation SINBAD Page 2 of 4
 Well USA-FEDERAL NO. 8-1 Cores DIAMOND 4" File RP-2-4910
 Field WILDCAT Drilling Fluid WATER BASE MUD Date Report 8-14-75
 County EMERY State UTAH Elevation 5495' GL Analysts BL, RG
 Location SE NW SEC. 8-T19S-R9E Remarks _____

CORE ANALYSIS RESULTS

(Figures in parentheses refer to footnote remarks)

| SAMPLE NUMBER | DEPTH FEET | PERMEABILITY MILLIDARCYs | | POROSITY PERCENT | RESIDUAL SATURATION | | PROBABLE PRODUCTION | REMARKS |
|---------------|------------|--------------------------|----------|------------------|---------------------|--------------------|---------------------|------------------------|
| | | HORIZONTAL | VERTICAL | | OIL % VOLUME | TOTAL WATER % PORE | | |
| | | (K _A) | | | | | | |
| 26 | 4786-87 | 0.1 | 0.1 | 4.9 | 19.7 | 65.6 | | Dolo Drk Gy VFX Sl/Shy |
| 27 | 87-88 | 0.1 | 0.1 | 5.0 | 14.9 | 68.2 | | Dolo Gy VFX |
| 28 | 88-89 | 0.1 | 0.1 | 5.5 | 40.1 | 38.4 | | Dolo Drk Gy VFX Sl/Shy |
| 29 | 89-90 | 0.1 | 0.1 | 5.8 | 34.2 | 46.8 | | Dolo Drk Gy VFX Sl/Shy |
| 30 | 90-91 | 0.1 | 0.1 | 7.4 | 47.7 | 33.7 | | Dolo Drk Gy VFX Sl/Shy |
| 31 | 91-92 | 0.1 | 0.1 | 4.3 | 34.5 | 49.3 | | Lm Drk Gy VFX Sl/Shy |
| 32 | 92-93 | 0.1 | 0.1 | 4.2 | 40.4 | 45.4 | | Lm Drk Gy VFX Sl/Shy |
| 33 | 93-94 | 0.1 | 0.1 | 4.2 | 22.5 | 60.0 | | Dolo Drk Gy VFX Sl/Shy |
| 34 | 94-95 | 0.1 | 0.1 | 4.0 | 0.0 | 87.1 | | Dolo Drk Gy VFX Sl/Shy |
| 35 | 95-96 | 0.1 | 0.1 | 4.2 | 13.1 | 67.9 | | Dolo Gy VFX |
| 36 | 96-97 | 0.1 | 0.1 | 4.4 | 29.5 | 49.2 | | Dolo Gy VFX |
| 37 | 97-98 | 0.1 | 0.1 | 4.9 | 20.0 | 62.4 | | Dolo Gy VFX |
| 38 | 98-99 | 0.1 | 0.1 | 4.5 | 16.9 | 67.5 | | Dolo Gy VFX Shy |
| 39 | 99-00 | 0.1 | 0.1 | 4.4 | 17.2 | 68.6 | | Dolo Gy VFX Shy |
| 40 | 4800-01 | 0.1 | 0.1 | 4.3 | 12.6 | 75.8 | | Dolo Gy VFX Shy |
| 41 | 01-02 | 0.1 | 0.1 | 3.6 | 21.6 | 61.6 | | Dolo Gy VFX |
| 42 | 02-03 | 0.1 | 0.1 | 4.5 | 21.6 | 62.3 | | Dolo Gy VFX Shy |
| 43 | 03-04 | 0.1 | 0.1 | 3.9 | 0.0 | 86.0 | | Dolo Gy VFX Shy |
| 44 | 04-05 | 0.1 | 0.1 | 3.4 | 0.0 | 78.6 | | Dolo Gy VFX Shy |
| 45 | 05-06 | 0.1 | 0.1 | 3.4 | 0.0 | 84.6 | | Dolo Gy VFX Shy |

NOTE:
 (*) REFER TO ATTACHED LETTER.
 (1) INCOMPLETE CORE RECOVERY—INTERPRETATION RESERVED.
 (2) OFF LOCATION ANALYSES—NO INTERPRETATION OF RESULTS.
 These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc., and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operation, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

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Petroleum Reservoir Engineering

DALLAS, TEXAS

Company JAKE L. HAMON Formation KATBAB Page 3 of 4
 Well USA-FEDERAL NO. 8-1 Cores DIAMOND 4" File RP-2-4910
 Field WILDCAT Drilling Fluid WATER BASE MUD Date Report 8-16-75
 County EMERY State UTAH Elevation 5495' GL Analysts BL, WW
 Location SE NW SEG. 8-T19S-R9E Remarks _____

CORE ANALYSIS RESULTS

(Figures in parentheses refer to footnote remarks)

| SAMPLE NUMBER | DEPTH FEET | PERMEABILITY MILLIDARCS | | POROSITY PERCENT | RESIDUAL SATURATION | | PROBABLE PRODUCTION | REMARKS |
|---------------|------------|-------------------------|----------|------------------|---------------------|--------------------|---------------------|--------------------|
| | | HORIZONTAL | VERTICAL | | OIL % VOLUME | TOTAL WATER % PORE | | |
| | | (K _A) | | | | | | |
| 46 | 5085-86 | 0.5 | 0.1 | 2.5 | 31.2 | 26.7 | | Dolo Lt Gy VFX Shy |
| 47 | 86-87 | <0.1 | <0.1 | 2.8 | 15.6 | 39.0 | | Dolo Gy VFX Shy |
| 48 | 87-88 | <0.1 | <0.1 | 2.8 | 16.0 | 32.0 | | Dolo Gy VFX Shy |
| 49 | 5090-91 | <0.1 | <0.1 | 2.3 | 0.0 | 65.8 | | Dolo Lt Gy VFX Shy |
| 50 | 5092-93 | <0.1 | <0.1 | 2.6 | 0.0 | 58.5 | | Dolo Lt Gy VFX Shy |
| 51 | 5095-96 | 0.1 | <0.1 | 2.6 | 0.0 | 58.0 | | Dolo Lt Gy VFX Shy |
| 52 | 5108-09 | 0.1 | <0.1 | 3.7 | 0.0 | 45.2 | | Dolo Lt Gy VFX Shy |
| 53 | 09-10 | 0.1 | 0.1 | 6.4 | 19.0 | 38.0 | | Lm Gy VFX Shy |
| 54 | 10-11 | 0.1 | <0.1 | 5.6 | 16.3 | 21.7 | | SS Gy FG |
| 55 | 11-12 | 0.1 | <0.1 | 6.1 | 21.0 | 35.0 | | Lm Gy VFX Shy |
| 56 | 12-13 | <0.1 | <0.1 | 4.5 | 4.7 | 46.5 | | SS Gy FG |
| 57 | 13-14 | 0.1 | 0.1 | 6.5 | 14.0 | 43.5 | | Dolo Gy VFX Shy |
| 58 | 5115-16 | <0.1 | <0.1 | 4.4 | 2.4 | 47.1 | | Lm Lt Gy VFX |
| 59 | 16-17 | 0.1 | 0.1 | 7.3 | 0.0 | 46.4 | | Dolo Gy VFX Shy |
| 60 | 17-18 | 0.1 | 0.1 | 6.8 | 1.5 | 44.3 | | Dolo Lt Gy VFX |
| 61 | 5119-20 | 0.1 | <0.1 | 6.0 | 1.7 | 47.1 | | Dolo Lt Gy VFX |
| 62 | 5122-23 | 0.1 | 0.1 | 5.0 | 0.0 | 44.4 | | Dolo Lt Gy VFX |
| 63 | 5125-26 | 0.1 | <0.1 | 3.6 | 0.0 | 77.3 | | Dolo Lt Gy VFX |
| 64 | 5128-29 | 0.1 | <0.1 | 2.0 | 0.0 | 42.0 | | Dolo Lt Gy VFX |
| 65 | 5133-34 | <0.1 | <0.1 | 2.7 | 0.0 | 61.8 | | Dolo Lt Gy VFX |
| 66 | 5135-36 | 0.1 | <0.1 | 3.3 | 0.0 | 25.1 | | Dolo Lt Gy VFX |
| 67 | 5138-39 | 0.1 | 0.1 | 6.3 | 0.0 | 20.3 | | Dolo Gy VFX Shy |
| 68 | 5145-46 | 0.1 | <0.1 | 5.1 | 0.0 | 24.0 | | Lm White VFX |

NOTE:

(*) REFER TO ATTACHED LETTER.
 (1) INCOMPLETE CORE RECOVERY—INTERPRETATION RESERVED.

(2) OFF LOCATION ANALYSES—NO INTERPRETATION OF RESULTS.

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc., and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operation, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

PRELIMINARY COPY

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

Company JAKE L. HAMON Formation KAIRAB Page 4 of 4
 Well USA-FEDERAL NO. 8-1 Cores DIAMOND 1" File RP-2-4910
 Field WILDCAT Drilling Fluid WATER BASE MUD Date Report 8-17-75
 County EMERY State UTAH Elevation 5495' GL Analysts BL, WW
 Location SE NW SEC. 8-T19S-R9E Remarks _____

CORE ANALYSIS RESULTS

(Figures in parentheses refer to footnote remarks)

| SAMPLE NUMBER | DEPTH FEET | PERMEABILITY MILLIDARCYs | | POROSITY PERCENT | RESIDUAL SATURATION | | PROBABLE PRODUCTION | REMARKS |
|---------------|------------|--------------------------|----------|------------------|---------------------|--------------------|---------------------|--------------------|
| | | HORIZONTAL | VERTICAL | | OIL % VOLUME | TOTAL WATER % PORE | | |
| | | (K _A) | | | | | | |
| 69 | 5148-49 | <0.1 | <0.1 | 4.3 | 0.0 | 47.0 | | Dolo Gy VFX Shy |
| 70 | 5151-52 | <0.1 | <0.1 | 3.1 | 0.0 | 33.8 | | Im Gy VFX |
| 71 | 5154-55 | 0.1 | <0.1 | 4.6 | 0.0 | 35.1 | | Dolo Gy VFX Shy |
| 72 | 5157-58 | 0.1 | <0.1 | 4.5 | 0.0 | 27.1 | | Dolo White VFX |
| 73 | 5160-61 | <0.1 | <0.1 | 3.1 | 0.0 | 26.5 | | Dolo White VFX Lmy |
| 74 | 5163-64 | 0.1 | <0.1 | 3.8 | 0.0 | 21.8 | | Dolo White VFX |
| 75 | 5166-67 | <0.1 | <0.1 | 1.3 | 0.0 | 50.8 | | Dolo Gy VFX Shy |
| 76 | 5169-70 | <0.1 | <0.1 | 5.2 | 0.0 | 64.6 | | Dolo Gy VFX Shy |
| 77 | 5172-73 | <0.1 | <0.1 | 3.0 | 0.0 | 27.9 | | Dolo White VFX |
| 78 | 5175-76 | 0.1 | <0.1 | 3.0 | 0.0 | 21.4 | | Dolo White VFX |

NOTE:

(*) REFER TO ATTACHED LETTER.
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**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.
U-8812

6. IF INDIAN ALLOTTEE OR TRIBE, NAME

7. AGENT AGREEMENT NAME

8. FARM OR LEASE NAME
U. S. A. 8

9. WELL NAME

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC. R. M. OR BLOCK AND SURVEY
T-19-S. R-9-E

12. COUNTY AND STATE
Emery 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 OTHER

2. NAME OF OPERATOR
Jake L. Hamon

3. ADDRESS OF OPERATOR
611 The Petroleum Building, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **1980' FNL & 1980' EWL Sec. 8, T-19-S, R-9-E**
At top prod. interval reported below
At total depth

14. PERMIT NO. **45-015-30039** DATE ISSUED **4-1-75**

15. DATE SPUNDED **7-20-75** 16. DATE TD REACHED **8-27-75** 17. DATE COMPL. (Ready to prod.) **Dry**

18. ELEVATIONS (DF, REB, ET, etc.) **5495.19' GR**

19. BLEB CABING HEAD

20. TOTAL DEPTH, MD & TVD **6215' MD** 21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY? **1** 23. INTERVALS DRILLED BY **6215'**

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

25. WAS DIRECTIONAL

26. TYPE ELECTRIC AND OTHER LOGS RUN
IES & CNL-FDC w/GR Caliper

27. WAS WELL CORED

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# | 507.24' KB. | 12-1/4" | 380 sx Class "C" + 2%CaCl | None |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | BACKS CEMENT* | SCREEN (MD) |
|------|----------|-------------|---------------|-------------|
| | | | | |

30. TUBING RECORD

| SIZE | DEPTH, SET (MD) | PACKER SET (MD) |
|------|-----------------|-----------------|
| | | |

31. PERFORATION RECORD (Interval, size and number)

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| | |

33. PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

DATE OF TEST

HOURS TESTED

CHOKES 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.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS
Electric Logs, Core Description, Core Analysis

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

SIGNED Cecil H. Barton TITLE Petroleum Engineer DATE 9-3-75

POOR COPY

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary report 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. |
|-----------|-------|--------|--|
| Moen Kopi | 4160' | | Ran DST #1 4625'-4650' - 20 min preflow, 1 hr final flow w/no blow. Rec. 5' Drilg Mud. IFFP 9#, FFP 9#. 1 hr ISIP 86#. |
| Sinbad | 4690' | | Core #1: 4761'-4820', 20 min preflow, 1 hr final flow w/no blow. Rec. 20' drilg mud. IFFP 27#, FFP 32#, 1 hr ISIP 39#, 2 hr FSIP 30#. |
| Coconino | 5115' | | Core #2: 5058'-5145' Core #3: 5145'-5179' DST #3: 5070'-5179', 20 min preflow 1 hr test w/very weak blow for 40 min & died Rec. 15' drilg mud. IFFP 11#, FFP 11#. 1 hr ISIP 57#, 2 hrs FSIP 50# |

| NAME | MEAS. DEPTH | TRUE VERT. DEPTH |
|-------------|-------------|------------------|
| Salt wash | 755 | |
| Summerville | 1200 | |
| Curtis | 1460 | |
| Entrada | 1620 | |
| Carmel | 2270 | |
| Navajo | 2900 | |
| Wingate | 3580 | |
| Chinle | 3850 | |
| Shinarump | 4085 | |
| Moen Kopi | 4160 | |
| Sinbad | 4690 | |
| Kiobab | 5040 | |
| Coconino | 5115 | |
| Penn | 5595 | |
| Miss | 5790 | |

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

REPORT OF WATER ENCOUNTERED DURING DRILLING
 * * * * *

Well Name and Number U S A 8 No. 1

Operator Jake L. Hamon

Address 611 Petroleum Building, Midland, Texas 79701

Contractor Dreiling Drilling

Address 608 Petroleum Building, Denver, Colorado 80202

Location C SE 1/4, NW 1/4, Sec. 8 ; T. 19 N; R. 9 E; Emery County
19 S / W

Water Sands:

| <u>Depth:</u> | | <u>Volume:</u> | <u>Quality:</u> |
|---------------|-----|---------------------|------------------|
| From- | To- | Flow Rate or Head - | Fresh or Salty - |

1. No water tested or encountered in this well
2. _____
3. _____
4. _____
5. _____

(Continue on Reverse Side if Necessary)

Formation Tops:

| | | | | | |
|-------------|------|-----------|------|----------|------|
| Salt Wash | 755 | Navajo | 2900 | Sinbad | 4690 |
| Summerville | 1200 | Wingate | 3580 | Kiobab | 5040 |
| Curtis | 1460 | Chinle | 3850 | Coconino | 5115 |
| Entrada | 1620 | Shinarump | 4085 | Penn | 5595 |
| Carmel | 2270 | Moen Kopi | 4160 | Miss | 5790 |

- 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.

Jake L. Hamon
OIL PRODUCER
611 THE PETROLEUM BUILDING
MIDLAND, TEXAS 79701

September 5, 1975

United States Department of the Interior
Geological Survey
8416 Federal Building
Salt Lake City, Utah 84111

Re: U. S. A. No. 1
Emery County, Utah

Gentlemen:

We are enclosing two copies of the following forms for the above referenced well:

- Form 9-331 - Sundry Notices and Reports on Wells, Subsequent Report of Abandonment
- Form 9-331 - Sundry Notices and Reports on Wells, Notice of Intention to Abandon
- Form 9-330 - Well Completion Report & Log
- Form 9-329 - Lessee's Monthly Report of Operations
- Form OGC-8-X - Report of Water Encountered During Drilling Core Analysis Results
Core Description
- 1 copy of Induction Electrical Log and Compensated Neutron-Formation Density Log.

Should you need any other information, please let us know.

Very truly yours,

JAKE L. HAMON

By: *Cecil H. Barton*
Cecil H. Barton
Petroleum Engineer

CHB:bm

encl:

xc: Department of Natural Resources ✓
Division of Oil and Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116
Mr. Chester W. Phillips
Mr. Max L. Thomas, Dallas, Texas
Petro-Search, Inc., Denver, Colorado



CALVIN L. RAMPTON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

GUY N. CARDON
Chairman

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

CHARLES R. HENDERSON
ROBERT R. NORMAN
JAMES P. COWLEY
HYRUM L. LEE

1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

CLEON B. FEIGHT
Director

March 4, 1976

Wake L. Hamon
611 Petroleum Bldg.
Midland, Texas 79701

Re: Well No. USA Fed. 8-1
Sec. 8, T. 19S, R. 9E
Emery County, Utah

Gentleman:

This letter is to advise you that the electric and or radioactivity logs for the above referred to well are due and have not been filed with this office as required by our rules and regulations.

If electric and or radioactivity logs were not run on said well, please make a statement to this effect in order that our records may be kept accurate and complete.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

KATHY OSTLER
RECORDS CLERK

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLE
(Other instructions
reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-8812

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 Dry Hole

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
Jake L. Hamon

8. FARM OR LEASE NAME

USA 8

3. ADDRESS OF OPERATOR
611 The Petroleum Bldg., Midland, Texas 79701

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

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

Sec. 8, T-19-S, R-9-E

14. PERMIT NO.

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

5495.19' GR

12. COUNTY OR PARISH

Emery

13. STATE

Utah

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

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

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

(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.)*

1. Drilled 7-7/8" hole to 6215', reached TD 8-26-75
2. Ran electric logs 8-26-75
3. Plugged & abandoned 8-26-75 w/cement plugs as follows:
 Plug #1- 60 sx. @ 5150'-4890' Plug #2- 60 sx. @ 3900'-3690'
 Plug #3- 60 sx. @ 1700'-1490' Plug #4- 60 sx. @ 1250'-1040'
 Plug #5-100 sx. @ 510'-150' Plug #6- 10 sx. @ top of 8-5/8" surf. csg.
4. Installed dry hole marker 8-27-75
5. Pits have been filled, location restored, and area re-seeded to BLM specifications.

Note: This is final report, the location & area are ready for final inspection.

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

SIGNED *[Signature]*

TITLE Production Foreman

DATE 12-2-76

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

CONDITIONS OF APPROVAL FOR WELL ABANDONMENT

Company JAKE L. Hamon

Location SE/4NW/4 Sec 8-19S-9E SL B00

Well No. USA #8-1

Lease No. U-8812
Emery Co., Utah

A COPY OF THESE CONDITIONS SHOULD BE FURNISHED YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE

1. This office should be notified sufficiently in advance of actual plugging work so that a representative may witness the operation if time and circumstances permit.
2. Upon completion of approved plugging, erect the regulation marker and clean up the location. The marker should not be less than 4 inches in diameter and extend approximately 4 feet above general ground level. Heap up the dirt around the base of the marker about 18 inches to take care of any settling of the cellar. The top of the marker must be closed or capped.
3. The following minimum information shall be permanently placed on the marker with a plate, cap or beaded on with a welding torch:

"Well name and number, location by $\frac{1}{4}$ section, township and range."
4. Within 15 days after well bore plugging operations are completed, form 9-331 (Subsequent Report of Abandonment) must be filed showing location of plugs, amount of cement in each, amount of casing left in hole, and status of surface restoration. If a temporary delay in removal of equipment or surface cleanup is deemed necessary and acceptable to this office, so note on this report and notify this office when such work has been completed to your satisfaction. This final abandonment report will not be approved until a physical inspection by this office and the surface management agency finds the well site in satisfactory condition.
5. If not previously filed, submit in duplicate Well Completion or Recompletion Report and Log (form 9-330), well history, electric logs, and other surveys, and if taken, core analysis and water analysis. These reports must also be filed within 15 days after completion of plugging operations.
6. You or your authorized representative should inspect the abandoned location prior to notification to this office that it is ready for inspection, and note especially:
 - (a) That the regulation dry-hole marker bears the correct legend as required in item 3.
 - (b) That rathole and mousehole are filled, not just bridged, and pits are filled and leveled.
 - (c) That all material and junk are gone. This includes deadmen protruding above the level ground surface.
 - (d) That reseeding or other required restoration work has been completed.

SURFACE RESTORATION REQUIREMENTS:

- A. Clean up and remove all foreign material.
- B. Disc in all oil spills.
- C. Smooth location as neat as possible and contour it as near as possible to its original contour.
- D. Remove all unnecessary roads to this location.
- E. Reseed location, all removed roads, and all unvegetated spots caused by the oil and gas operations. Reseed on the contour as directed by the BLM, Price
Utah. He will determine the reseeding period, rate, species and whether fertilizer or mulching will be required.