

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

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 Wildcat SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Frank M. Whitney

3. ADDRESS OF OPERATOR
 1205 -2nd Avenue, Salt Lake City, Utah 84103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 1,980 feet east of the west line and 1,980 feet south of the northline of section 23, T.29S., R.14E., SLM, Utah (SE 1/4 NW 1/4)
 At proposed prod. zone Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 21 and 1/2 miles east of Hanksville, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)
 1,980 feet

16. NO. OF ACRES IN LEASE
 2,560

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40.00

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

19. PROPOSED DEPTH
 5,600 feet

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5,807 feet, ground elevation

22. APPROX. DATE WORK WILL START*
 June 7, 1969

5. LEASE DESIGNATION AND SERIAL NO.
 United States U-6674

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
 Whitney No.1 Federal

10. FIELD AND POOL, OR WILDCAT
 Wildcat New Field

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

12. COUNTY OR PARISH
 Wayne

13. STATE
 Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/8 inch	10 3/4 inch	32.75	200 feet	120 sacks
7 7/8 inch	5 1/2 inch	15.50	5,600 feet	200 sacks

It is proposed to drill with rotary tools to test the Akah formation at the above location. The plan of procedure is as follows: drill 13 3/8 inch surface hole to approximately 200 feet, run and cement 10 3/4 inch casing at 200 foot depth. Drill with 7 7/8 inch bit from 200 feet to 5,600 feet approximately. Run logs, set 5 1/2 inch production casing or plug and abandon as indicated

13 053 30002

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 Frank M. Whitney TITLE Operator DATE June 2, 1969
 (This space for Federal or State office use.)

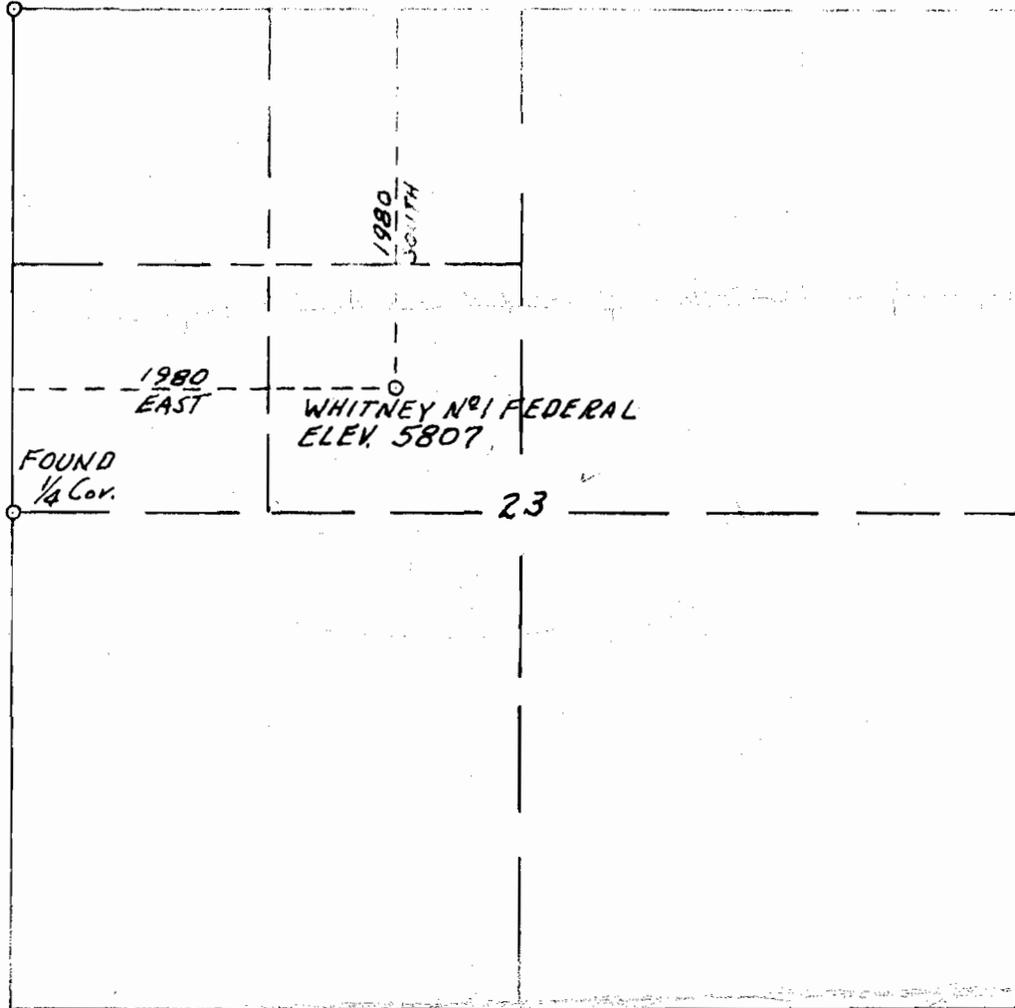
PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY :

cc - Bill Stullman

*See Instructions On Reverse Side

WELL LOCATION MAP

FOUND Sec. Cor.



R 14 E

W. L. HUGH
UTAH RESD. LAND SURVEYOR N^o 1963

WHITNEY NO. 1 FEDERAL LOCATION IN
SE 1/4, NW 1/4, SEC 23, T29S, R14E, SLB & M.
WAYNE COUNTY, UTAH
SCALE 1"=1000' MAY 27, 1969
TRANSIT & CHAIN SURVEY
ELEV. FROM USGS TOPO. MAP "ROBBERS ROOST CANYON"
(USE NW COR, SEC. 23 AS 5761)

1-7-9 pl riging program received

SRA
WH
ER
WS

363-5112
5018'

366 S. 5 E.
104-

Rocky Mt. well log has 2 logs

FILE NOTATIONS

Entered in NID File ✓	Checked by Chief PWR
Location Map Pinned ✓	Approval Letter 6-4-69
Card Indexed ✓	Disapproval Letter

COMPLETION DATA:

Date Well Completed	7-18-68	Location Inspected
OW.....	WW.....	TA.....	
GW.....	OS.....	PA..... ✓	
		Bond released	
		State or Fee Land

LOGS FILED

Driller's Log..... 2-28-70

Electric Logs (No.) ... 2 ...

E..... I..... Dual I Lat..... ✓ GR-N..... Micro.....

BHC Sonic GR..... Lat..... Mi-L..... Sonic.....

CBLog..... CCLog..... Others..... *M. Watson, Albany*

June 4, 1969

Frank M. Whitney
1205 - 2nd Avenue
Salt Lake City, Utah 84103

Re: Well No. Whitney Federal #1
Sec. 23, T. 29 S, R. 14 E,
Wayne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted.

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, Salt Lake City
OFFICE: 328-5771

This approval terminates within 90 days if the well has not been spudded-in within said period.

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered while drilling. Your co-operation with respect to completing this form will be greatly appreciated.

The API number assigned to this well is 43-055-30002 (See Bulletin D-12, published by the American Petroleum Institute).

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

Enclosures: Forms

cc: U.S. Geological Survey
Rod Smith

Mr. William Stevenson

D. G. LANSFORD
Drilling Consultant
Telephone 307-237-8072

1929 S. Boxelder
Casper, Wyoming
82601

OPERATIONS REPORT

of

FRANK M. WHITNEY

Classic Whitney Federal #1

SE NW Sec 23 T29S R11E
Wayne County, Utah

for

FRANK M. WHITNEY
366 South Fifth East - Suite 104
Salt Lake City, Utah 84102

by

D. G. Lansford

FRANK M. WHITNEY
Classic Whitney #1 Federal
Section 23 T29S R11E, SIM
Wayne County, Utah Elevation: K.B. 5815 G.L. 5807

Contractor: Circle "A" Drilling Co.
340 Denver Hilton Office Building
Denver, Colorado

Type Rig: Wilson Rambler

Tool Pusher: Ernest Mann

Spud: 6-12-69

T. D. 7-8-69

Hole Sizes: 13-3/4" to 202' - 7-7/8" - 202' to T.D.

Total Depth: 5038'

Casing: 10-3/4" 32.75# H-40 ST&C Armco Seamless cemented with
140 sks of type "G" cement with 2% CaCl.

Logs: Schlumberger - Dual Induction - Laterolog - Formation
Density - Gamma Caliper

Mud Logger: Baroid

Lost Circ: 540' - 1520' - 2743'

Plugs: #1 - 4390' to 4530'
#2 - 3620' to 3770'
#3 - 2650' to 2800'
#4 - 2000' to 2100'
#5 - 175' to 225'
#6 - Top of surface casing - Total 200 sks.

CHRONOLOGICAL REPORT

<u>Date</u>	<u>Detail</u>
6-11-69	Move in & rig up.
6-12-69	T.D. 50' Spud mouse hole at 12:00 A.M. - Rat hole digger broke while drilling rat hole. Drilled 50' of 13-3/4" surface hole while repairing digger. Drilled rat hole & mouse hole using air and 9" mission hammer.
6-13-69	T.D. 202' Finished digging rat hole @ 1:00 A.M. Finished drilling 13 3/4" surface hole using approx. 1500 SCFM air and 9" mission hammer. Blow sand sluffed badly and had to work drill pipe to keep from packing. Cleaned hole with gel foam. Ran 7 joints of 10 3/4" 32.75# H-40 SPC Armco seamless casing with Texas pattern shoe and one centralizer. Pumped 20 bbls. of gel water ahead and mixed 140 sks type "C" cement with 2% calcium chloride. Plug down @ 4:15 P.M. Had good cement returns. WOC 4 hrs. and started nipling up. Casing landed @ 202' K.B. - 194' G.L. Survey @ 196' - 1°.
6-14-69	T.D. 252' Light plant went down, no lights to work by until daylight. Down from 12:00 AM to 5:00 AM - Finished nipling up, layed blooie line, pressured B.O.P.s to 600#. Would not hold at first, retightened bolts and repressured to 600# - O.K. held for 30 mins, no leaks. Picked up drill collars and worked on hammer tool. Bit #1 YHW G-R In at 202' - Dev. 202' - 3/4°
6-15-69	T.D. 620' Started drilling out cement with 7-7/8" Bit @ drying up hole @ 2:45 AM - Drilled to 540' and hole fell in at 10:30 AM. Stuck tight, could not go up or down. Mixed 10 gal. soap to 15 bbls. of water and broke circulation after 30 mins. Had pipe and collars loose by 11:30 A.,. Cleaned hole until 12:00 PM - Hole good and clean. Pulled up into surface pipe and mixed 100 bbls. of Gel water to 40 Vis. for stiff foam drilling - Drilling ahead with good returns on foam. Survey - 1/2° @ 467
6-16-69	T.D. 1321' Pulled bit #1 - 664' in 16 1/4 hrs. - Teeth dull- Bearings half life- Drilling with stiff foam - Air pressure 75 bbls. 20,000# on bit - RPM 75. Using approx. 10 bbls. per hr. mix to approx. 400 SCFM air - Drilled 701' in 19 1/4 hrs. Dev. 763' - 1° - 1134' - 3/4°.

- 6-17-69 T.D. 1880' Pulled bit #2 @ 1589' - 719' in 20 hrs. -Bit condition - Teeth very dull, bearings 80% gone. Some fill on connections between 1300' and 1400'. Had 55' of fill on bottom after trip for bit - unloaded hole, had some water but not much - Drilling ahead with 30,000# on bit, RPM 75 - Air pressure 150#. Dev - 1477 - $\frac{1}{2}^{\circ}$ 1589 $\frac{3}{4}^{\circ}$.
- 6-18-69 T.D. 1972' Pulled bit #3 due to sluffing hole - 383' in 11 hrs - Bit condition, teeth and bearings 50% used. Drilling with stiff foam Wt. on bit 30,000#, RPM 70, air pressure 150# - quiet drilling @ 1972 due to bad caving hole. Stuck D.P. on lost connection, took 400# PSI to break circ. and unload hole - pulled out of hole and mixed mud and L.C. material - Mud Vis. 48 - W.L. 6 - P.H. 12 - W.T. 8.6# with 5 lb per bbl. fiber - Went in hole - hit solid bridge @ 1340' - Spotted mud on top of bridge and at 300' intervals coming out. Hole circulated with approx. 120 bbls. mud. No indication of any bad wash out. Rigged down BOPs for renippling for mud drilling. Ordered shaffer casing (slip joint) bowl and 7-5/8" slips and everything necessary to ream out to 9-7/8" and set 7-7/8" casing thru the Coconino. Ordered mud logging unit from Bariod.
- 6-19-69 T.D. 1972' Ran in bit #4, YSIG-R to drilling out bridged 7-7/8" hole - Welded on shaffer casing bowl, renippled BOPs and put in flow line. Went in hole to drilling out bridges. Hit first bridge @ 1312' - Bridges off and on to 1340' - Took approx. 6 hrs. to clean up hole 1340' to 1350', keep falling in. Started cleaning out with very little fill up on connections - cleaned out to 1510' - 170' of solid fill. Mud - Vis. 55 Wt. 8.7# P.H. 12 - W.L. 6.5 with 5 lbs. per bbl. fiber.
~~6 $\frac{1}{2}$ hr. M = 23 $\frac{1}{2}$ hrs.~~ - drilling fillup - change rotating head rubber - welding - renippling.
7-5/8" casing arrived on location - No pipe racks to put on and had to unload on ground.
- 6-20-69 T.D. 2084' Drilling out fill up - Wt. on bit 4 to 5000#. RPM 70-100. Pump pressure 200#. Lost circulation @ 1520' (approx. 50 bbls.) Pulled up ~~off~~ bottom 5 stands and built up mud volume and added cotton seed hulls, pluggit, plugseal and hyscal to mud - Wt. 8.7 - Vis 62 - W.L. 6.5 - P.H. 12 and 5 lb. to bbl. of LCM - Had 20' of fill back on bottom. Had full returns in approx. 1 hr. Total mud lost approx. 150 bbls. - Cleaned out to original T.D. 1972' and started drlg. new hole @ 10:45 AM. Hole clean with no sluff or fill. Decided to continue drilling 7-7/8" hole to T.D. Survey 1/2 $^{\circ}$.

- 6-21-69 T.D. 2142' 372' in 24 hrs. - pulled bit #4, teeth and bearings 80% used, @ 2084' - made 112' of new hole in 10 1/2 hrs. plus drilling out fill - Wt. on bit 30,000# - pump press. 500 RPM 70 - Mud Wt. 8.7# - Vis 46 - W.L. 6° - FC 2/32 - P.H. 12 - sd cont 1/3 of 1% - Ran in bit #5 Type HTC WR Reg - In at 2084' - made 56' in 13 1/2 hrs. pulled out of hole with bit #5 - Bit cond. -teeth 90% used - bearings 20% used - Ran in bit #6 - Type Smith SS4J(M) 2- 13/32" and 1 - 3/8" jets - Hole cond. good, no fill on bottom, no drag in hole. LCM down to 15% in mud. Shale shaker screen 20-20 mesh. To fine to shake out LCM and cuttings. Have another screen coming. Mud logging unit arrived @ 10:00 AM Survey 2135 - 3/4°.
- 6-22-69 T.D. 2514' Drilled ahead with bit #6 - Wt. on bit 30,000# Pump Press. 900# - RPM 45-50 - Mud Wt. 9.2 - Vis 47 - W.L. 5.8 - F.C. 1/32 - P.H. 11.3 - 372' in 24 hrs.
- 6-23-69 T.D. 2779' 265' in 24 hrs. Drilled ahead with bit #6 - Wt. on bit 40 to 20,000# - Pump Press 1000# - RPM 35 to 70 - Mud Wt. 9.2 - Vis 42 - LCM 5% - Lost Circ. @ 2743' - Mixed LCM fill (approx. 30% LCM) lost approx. 250 bbls. mud. Had full returns after 3 3/4 hrs. - Bit plugged - had to trip out of hole - Found a rag and LCM on top of bit. Bit in excellent shape - Reran with 2 5/8" jets and 1 blank. Trip back in hole. Surveys 2579 - 4° 2634 - 4°.
- 6-24-69 T.D. 3192' 413' in 24 hrs. - Wt. on bit 30 to 35,000# - Pump press 800# - RPM 50-70 - Drilled ahead with bit #6 - Mud Wt. 9.2 - Vis. 42 LCM 10% - No loss in 24 hrs. Survey 2830 - 3° 3042 2 3/4°.
- 6-25-69 T.D. 3287' 95' in 24 hrs. - Pulled bit #6 made 1147' in 66 1/2 hrs. #2 cone bearings gone, bit well used. Ran bit #7 Security S88 15/32 and 5/8 jets with blank. No drag out of hole - Hit bridge @ 2847' going in hole. Had solid bridges off and on to T.D. - Cleaned shale pit on trip out - mixed new volume of mud - Wt. on bit 30,000# RPM 50 - Pump pressure 800# - Mud Wt. 9.2 Vis. 40 - Survey 3287 2 1/2°.
- 6-26-69 T.D. 3522' 235' in 24 hrs. - Wt. on bit 30,000# RPM 50 - Pump press 800# - Mud wt. 9.1# - Vis. 54 - W.L. 5.8 - F.C. 2/32 - P.H. 11.5 - LCM 3 1/2% - Finished washing to bottom - On bottom drilling @ 1:30AM - Drilled ahead - Survey wireline @ 3475' 2 3/4°. Strapped in hole Found 16' error on board - corrected.
- 6-27-69 T.D. 3610' 88' in 24 hrs. - pulled bit #7 - 323' in 36 1/4 hrs. Bit was bad, had washed out behind one jet and out into skirt. Cones had locked up and skidded - Bearings and seal on #2 cone almost gone - Chisles still good with no wear. Ran bit #8 - Reed SC5-G with 3 - 13/32" jets - Surveu 3610' 2 1/4°.

- 6-28-69 T.D. 3738' 128' in 24 hrs. - Drilled ahead - Wt. on bit 35 to 40,000# - Pump Press. 1000# - RPM 45-50 - Mud Wt. 9.3 - Vis. 54 - W.L. 6 - FC 2/32 - PH 11.5.
- 6-29-69 T.D. 3830' 92' in 24 hrs. - Pulled bit #8 - 211' in 33 $\frac{1}{2}$ hrs. bearings loose and one seal gone - Wt. on bit 40-50,000# - RPM 50 - Pump Press. 1000# - Mud Wt. 9.2 - Vis. 50 - Ran bit #9 - Smith SS4-2 13/32" and 1 blank. - Repacked Shaffer head and serviced while out of hole - Picked up 2 more drill collars - Total Collars 20. Survey @ 3820' 1 3/4°.
- 6-30-69 T.D. 4050' 220' in 24 hrs. Drilled ahead - Wt. on bit 30-40,000# Pump Press. 1150# RPM 50 - Mud Wt. 9.3 - Vis. 47.
- 7-1-69 T.D. 4206' 156' in 24 hrs. - Pulled bit #9 - 385' in 38 3/4 hrs - bit well used - Inner row of chisles gone on #2 cone - #3 cone loose and seal gone - race bad - Wt. on bit 40,000# - Pump press. 1000# - RPM 50 - Mud wt. 9.2 - Vis 45 - Checked pipe rams , ok. Trip out for bit #10.
- 7-2-69 T.D. 4296' 90' in 24 hrs. - Ran bit #10 - Hughes X55R - 3 13/32" jets - Wt. on bit 40,000# - RPM 50 - Pump Press 1150# - Mud Wt. 9.2 - Vis 40. WIL 6°. FC 2/32 - PH 12 - Cleaned shale pit - did not get door closed good - Lost approx. 300 bbls of mud. Survey @ 4206' 1/2°.
- 7-3-69 T.D. 4461' 165' in 24 hrs. - Drlg ahead with bit #10 - Wt. on bit 40,000# - RPM 50-60 - Pump press 1150# - Mud wt 8.9 - Vis 42 - Goose neck on stand pipe welded due to leak.
- 7-4-69 T.D. 4615' 154' in 24 hrs. - Drilled ahead with bit #10 - Wt. on bit 40-45,000# - RPM 50-60, Pump press. 1150# - Mud wt 9.2 - Vis 43 PH 11 - Checked pipe rams - ok.
- 7-5-69 T.D. 4721' 106' in 24 hrs. - Pulled bit #10 - 513' in 75 3/4 hrs. #2 cone locked - seal gone - race good - Ran bit #11 - Hughes X55R - 3 13/32" jets - Wt. on bit #40,000 - RPM 50-60 - Pump press. 1150# - Mud wt. 9.1 - Vis 42 - W.L. 7.4 - FC 2/32 PH11 - Sand cont. 3/4 of 1% - Worked blind rams and pipe rams - O.N. Survey @ 4719' 3/4°.
- 7-6-69 T.D. 4873' 152' in 24 hrs. - Drlg ahead with bit #11 - Wt on bit 45,000# RPM 50-55 - Pump press. 1150# to 650# - Mud wt. 9.2 - Vis 43 - PH 11.5 . Lost #2 pump motor - shaft broke - drilling with one motor - repairs ordered.
- 7-7-69 T.D. 4913' 40' in 24 hrs. Pulled up to cut drilling line while repairing pump motor - instructions left by company man was to pull up to collars. Driller only pulled up 33 stands and cut line. After line was cut drill collars were differentially stuck - Took approx. 40 bbls. of diesel fuel to get loose - Hole would circ. free all the time. Got loose after spotting diesel fuel and went to bottom without trouble - No fill or excess cuttings - Wt on bit 35 - 40,000# - RPM 50 - Pump 600# - Mud Wt. 9.2 - Vis 43.

7-8-69 T.D. 5038' 125' in 24 hrs. Drilled ahead to T.D. 5036' - Wt on bit 40, 45,000# - RPM 50-55 - Pump press 1150# - Mud Wt. 8.9 Vis 46 WL 6° FC 2/32 PH 12 - Bit wore out - had called Schlumberger - Circ. and raise vis. to log.

7-9-69 T.D. 5038' 6' in 24 hrs - Schlumberger on location @ 3:00 AM 132' into barker creek formation according to Dr. Sherman Wengerd with Thompson International. Deep enough to honor any and all commitments - Pulled bit #11 - 319' in 55 $\frac{1}{4}$ hrs - Ran Dual - Induction log and Gamma-Gamma Density Caliper log - Finished logging @ 3:00 PM - Layed down drill collars - Halliburton called for 8:00 PM - Did not show up due to fuel pump trouble in Price - Waiting on Halliburton to P&A.
Called Mr. Rod Smith -USGS - Salt Lake City for plugging O.K. - Checked with Mr. D. W. Feight office Utah State Oil & Gas Commission for O.K. Permission granted.

7-10-69 T.D. 5038' Halliburton arrived on location @ 5:15 AM - Started plugging @ 6:20 AM.

Plug #1	4390'	to	4530'	-	200'	-	40	sk
#2	3620'	to	3770'	-	150'	-	60	sk
#3	2650'	to	2800'	-	150'	-	30	sk
#4	2000'	to	2100'	-	100'	-	30	sk
#5	175'	to	225'	-	50'	-	25	sk
#6	Surface	-	15	sk				

Finished plugging @ 11:15 AM - Start rigging down - BOPs- Rig released @ 4:00 PM. Set in dry hole marker.

DAILY RIG ACTIVITY

- A. Drilling on bottom
- B. Coring on bottom
- C. Drilling trips, surveys, rig service
- D. Coring trips
- E. Mechanical down time
- F. Lost circ., mix mud, condition hole
- G. Circ. samples, W.O.D.
- H. DST's and trips
- I. Elec. Logging
- J. Fishing
- K. Rig up on spud date, drill rat hole, mouse hole
- L. Casing, run, cementing, WOC, test
- M. Other, plugging, etc.

DAILY RIG ACTIVITY

A. Drilling on bottom	414 $\frac{1}{2}$ hrs.
B. Coring on bottom	0
C. Drilling trips, surveys, rig service	71 $\frac{1}{2}$ "
D. Coring trips	0
E. Mechanical down time	36 $\frac{1}{4}$ "
F. Lost circ. mix mud, cond. hole	53 $\frac{1}{2}$ "
G. Circ. samples, W.O.C.	3/4 "
H. DST's and trips	0
I. Elec. logging	7 $\frac{1}{4}$ "
J. Fishing	0
K. Rig up on spud date, drill rat hole	56 "
L. Casing, run, cementing, WOC, test	9 3/4 "
M. Other, plugging, etc.	55 $\frac{1}{4}$ "

<u>Date</u>	<u>T.D.</u>	<u>Activity and Hours</u>
6-11-69	0	K-17
6-12-69	50'	A-6 K-18
6-13-69	202'	A-9 $\frac{1}{2}$ C-1 K-2 $\frac{1}{2}$ L-7 M-4
6-14-69	202'	E-6 $\frac{1}{2}$ K-13 $\frac{1}{2}$ M-4
6-15-69	620'	A-8 $\frac{1}{4}$ C-6 $\frac{1}{4}$ E-2 $\frac{1}{4}$ F-4 $\frac{1}{2}$ L-2 3/4
6-16-69	1321'	A-19 $\frac{1}{4}$ C-3 $\frac{1}{2}$ E- $\frac{1}{4}$ F-1
6-17-69	1880'	A-18 $\frac{1}{2}$ C-4 F-1 $\frac{1}{2}$
6-18-69	1972'	A-3 C-7 F-9 M-5
6-19-69	1972'	C- $\frac{1}{2}$ M-23 $\frac{1}{2}$
6-20-69	2084'	A-10 $\frac{1}{2}$ C-6 $\frac{1}{4}$ F-7 $\frac{1}{4}$
6-21-69	2142'	A-13 3/4 C- 8 3/4 E- 1 $\frac{1}{2}$
6-22-69	2514'	A-23 3/4 E- $\frac{1}{4}$
6-23-69	2779'	A-12 $\frac{1}{2}$ C-5 3/4 E-1 $\frac{1}{2}$ F-3 3/4 M- $\frac{1}{2}$
6-24-69	3192'	A-21 $\frac{1}{2}$ C-2 $\frac{1}{2}$
6-25-69	3287'	A-8 $\frac{1}{4}$ C-3 $\frac{1}{2}$ F-12 $\frac{1}{4}$
6-26-69	3522'	A-20 C- 3/4 E-1 $\frac{1}{4}$ F-2
6-27-69	3610'	A-16 $\frac{1}{4}$ C-6 3/4 E-1
6-28-69	3738'	A- 22 3/4 C- $\frac{1}{2}$ E- 3/4
6-29-69	3830'	A-11 C- 6 3/4 E-3 $\frac{1}{2}$ F-2 3/4
6-30-69	4050'	A-21 C-1 3/4 G- 3/4 M- $\frac{1}{2}$
7-1-69	4206'	A-22 C- $\frac{1}{4}$ E- $\frac{1}{4}$ F-1
7-2-69	4296'	A-14 C-6 $\frac{1}{2}$ E- $\frac{1}{4}$ F-3 $\frac{1}{4}$
7-3-69	4461'	A-23 E-1
7-4-69	4615'	A-24
7-5-69	4721'	A-17 C-5 $\frac{1}{2}$ E- $\frac{1}{2}$ F-1
7-6-69	4873'	A-22 $\frac{1}{2}$ E-1 $\frac{1}{2}$
7-7-69	4913'	A- 10 3/4 E- 13 $\frac{1}{4}$
7-8-69	5038'	A-22 $\frac{1}{2}$ C- $\frac{1}{2}$ F-1
7-9-69	5038'	C-7 $\frac{1}{4}$ F-3 $\frac{1}{4}$ I-7 $\frac{1}{4}$ M-6 $\frac{1}{4}$
7-10-69	5038'	M-16

Bit #	MAKE	TYPE	DEPTH		AVG FT/HR	JMS 32nds	REMARKS
			OUT	FTG			
1A	Smith	DT	202'	202'	22.52	Reg.	13 3/4"
1	Reed	YHWG	870'	664'	41.50	Reg.	Retip
2	Reed	YHWG	1589'	719'	35.95	Reg.	7 7/8" Perc.
3	Reed	YHWG	1972'	383'	33.31	Reg.	"
4	Reed	YSIG-R	2084'	112'	10.66	Reg.	"
5	HTC	WR-R	2140'	56'	4.14	Reg.	7 7/8"
6	Smith	SS4-J	3287'	1147'	17.08	2-13 1 3/8"	7 7/8 Chisel
7	Security	S-88	3610'	323'	8.98	1 15/32	7 7/8 Chisel
						1 5/8 - 1 blank	
8	Reed	SC5-G	3821'	211'	6.30	3 13/32	7 7/8 Chisel
9	Smith	SS-4J	4206'	385'	9.62	2 13/32	7-7/8 Chisel
						1 blank	
10	HTC	X55-R	4719'	513'	6.60	3 13/32	7 7/8 Chisel
11	HTC	X55-R	5038'	319'	5.80	3 13/32	7 7/8 Chisel

DEVIATION

Depth	DEG. DEV.	BIT WT. 1000#	RPM	REMARKS
202'	3/4	8-10	70	Dropped
467'	1/2	10-12	70	Wire Line
763'	1	20	75	" "
1134'	3/4	20	75	" "
1477'	1/2	30	75	" "
1589'	3/4	30	75	Dropped
1972'	1/2	30	70	Wire Line
2135'	3/4	30	70	Dropped
2579'	4	20	70-75	Wireline
2634'	4	20	70-75	Wireline
2830'	3	30	50-70	" "
3042'	2 3/4	30-35	60-70	" "
3287'	2 1/2	30	50	Dropped
3475'	2 3/4	30	50	Wireline
3610'	2 1/4	30	50	Dropped
3820'	1 3/4	40-50	50	Dropped
4206'	1/2	40	50	Dropped
4719'	3/4	40	50-60	Dropped

Shaw

PS *AKA*

June 20, 1969

MEMO FOR FILING

Re: Frank Whitney
Classic Whitney Federal #1
Sec. 23, T. 29 S, R. 14 E,
Wayne County, Utah

On June 12, 1969, the above named well site was visited.

Met with Mr. W. A. Collins, driller for the Circle "A" Drilling Company, and a safety inspection was made of their rig. The overall check was found poor and although it is recognized that they had just spudded, the safety attitude of the driller and helpers was considered poor.

The contractor was dusting with air at a depth of 20' and proposes to set 7 joints or 210' of 10 3/4" surface casing. At that time, they will install a Shaffer - hydraulic and manual control blowout preventor.

This is a proposed 5700' Pennsylvanian-Akah test.

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:sd

cc: U.S. Geological Survey
Frank Salwerowicz

Schur

1-9-69

Frank W. Whitney
Whitney Federal #1
223 & 295 14E
Wayne County

plug No 1	4390' - 4530'
plug No 2	3620' - 3820'
plug No 3	2650' - 2800'
plug No 4	2000' - 2100'

5" 150' - 200' surface pipe

10 sacks top

plugs cover potential porosity

would not give out tops



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

United States U 6674
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.)

<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR Frank M. Whitney</p> <p>3. ADDRESS OF OPERATOR 1205 2nd Avenue, Salt Lake City, Utah 84103</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SE 1/4 NW 1/4 section 23, T.29S., R.14E. SLM</p>	<p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME</p> <p>9. WELL NO. 1 Federal</p> <p>10. FIELD AND POOL, OR WILDCAT Wildcat</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 23, T29S., R.14E. SLM</p>	
<p>14. PERMIT NO. None</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) Gr. 5807</p>	<p>12. COUNTY OR PARISH Wayne 13. STATE Utah</p>

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

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

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

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

**Proposed to plug the well as follows:
(The well was plugged and abandoned on July 10, 1969, as follows:)**

- 1: 4390-4530
- 2: 3620-3770
- 3: 2650-2800
- 4: 2000-2100
- 5: 175-225
- 6: Surface/ marker/ mud between plugs.

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

SIGNED *Frank M. Whitney* TITLE Operator DATE 7/12/69

(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 TRIP DATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

United States U 6674

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

1 Federal

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

section 23, T.29S., R.14E. SIM

12. COUNTY OR PARISH 13. STATE

Wayne Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Frank M. Whitney

3. ADDRESS OF OPERATOR
1205 2nd Avenue, Salt Lake City, Utah 84103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
SE 1/4 section 23, T.29S., R.14E. SIM

14. PERMIT NO.
None

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
Gr. 5807

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

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

The above well was plugged and abandoned on July 10, 1969 as follows:

Plug 1: 4390' to 4530' -200'-40 sks.

" 2: 3620' to 3770' -150'-60 sks.

" 3: 2650' to 2800' -150'-30 sks.

" 4: 2000' to 2100' -100'-30 sks.

" 5: 175' to 225' -50' -25 sks.

" 6: Surface / marker/ mud between plugs.

Finished plugging at 11:15 AM, start rigging down-BOPs- rig released at 4:00PM.

Set dry hole marker. Above program approved in accordance with USGS instructions.

Well site ready for inspection.

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

SIGNED Frank M. Whitney TITLE **Operator**

DATE **7/15/69**

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Classic Mining Company
731 East South Temple
Salt Lake City, Utah
Telephone 322-3551

November 17, 1969

FOR IMMEDIATE RELEASE

CLASSIC MINING AND PAN AMERICAN PETROLEUM ANNOUNCE
SIGNIFICANT DRILLING CONTRACT IN WYOMING

Pan American Petroleum Company, a subsidiary of Standard Oil of Indiana and one of the world's largest oil exploration companies, today announced the first farmout of drilling rights on 7 million acres it has on lease from Union Pacific Railroad Company.

The farmout, on 1,920 acres in south central Wyoming was awarded to one of the West's youngest minerals extraction companies -- Classic Mining Corporation of Salt Lake City.

William T. Smith, division manager and vice president of Pan American Petroleum, Denver, said more farmouts would be forthcoming on the property on which Pan Am has guaranteed to spend a minimum of \$24 million in lease fees and exploration expenses.

Under the terms of agreement with Pan Am, Classic Mining is obligated to commence drilling its first well on the property on or before January 1, 1970. Ray R. Ross, Classic President, said the company plans to drill and complete two wells by this date if commercial oil or gas is found.

After drilling the two wells, Classic will earn the option rights on the 1920 acres of Pan American's acreage. Classic must execute these options within 90 days after completion of the two wells.

The leases of both Classic Mining and Pan Am are located in Ranges 83 & 84 West and Townships 19 & 20 North -- all in Carbon County, Wyoming. This area is situated on the edge of the Hanna Basin which has several large producing oil fields around its edge. The Espy field is located 18 miles to the West of Classic's acreage and has already produced in excess of 500,000 barrels of oil over the past five years out of a similar structure.

When Union Pacific and Pan American Petroleum announced their agreement on the 7 million acres in early September 1969, it was hailed as "probably the largest land area ever involved in a single exploration undertaking in the country". The agreement covered oil and gas rights only.

U.P. retained 25 per cent of the development rights on their original property, along with royalties on production. Pan Am is committed to spend \$15 million in exploration funds over the first three years, and to pay U.P. annual cash bonuses for the first three years amounting to an aggregate of \$9 million.

The amount to be spent could be several times as great as the minimum requirements, the companies said. The firms said the venture is a testimony to their belief that large reserves of oil and gas remain to be found in the Rocky Mountain area. The program should accelerate the search for badly needed oil and gas reserves in the U.S., representatives of U.P. and Pan Am announced at the time.

The president of Classic said that the firm has been negotiating for drilling rights on the Wyoming property since August when Pan Am let it be known there would be some farmouts on the property to independent drillers. The contract was signed today.

Mr. Ross said that Pan Am retained a royalty and override on their leases. It is expected the wells will go to a depth of 4,300 to 5,000 feet.

Classic Mining, which was formed last April is one of the most successful "penny" mining stocks in recent years. The stock was issued at three cents per share and has recently traded for as high as 28 cents per share.

After an unsuccessful exploration hole in South central Utah, the company purchased oil and gas rights in property in an Ohio and gas field with part of the proceeds from its offering. It has since participated on a 25 per cent basis in one producing gas and oil well in the field and a 50 per cent in a second producing well. Both wells are connected and delivering gas into Ohio pipelines.

Another successful well has been completed and fractured in the same field. Classic has a 50 per cent interest in this well and a 50 per cent interest in a fourth well being drilled as an offset well to one of the best wells in the area.

Classic Mining recently acquired a 10% interest in 31,000 acres in Ohio carrying a 10% working interest in three wells to be drilled in this acreage.

The seven million acres on which Pan Am will conduct gas and oil explorations is stretched across three states -- on acreage which generally follows the U.P. railroad tracks across the area. About 50 per cent of the land is in Colorado, 40 per cent in Wyoming and 10 per cent in Utah. Pan Am will conduct intensive exploration on the lands, including seismic surveys and geological analyses as well as substantial wildcat drilling.

The pact between U.P. and Pan Am includes options to extend the arrangement on selected acreage for an additional five years on payment of further rentals and exploratory expenditures. Pan Am's Denver division, which handles operations in 15 Western states including Alaska, is handling the exploration program.

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.

United States U-6674

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

1 Federal

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

12. COUNTY OR PARISH

Wayne

18. 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 **P&A**

2. NAME OF OPERATOR

Frank M. Whitney

8. ADDRESS OF OPERATOR

1205 2nd Avenue, Salt Lake City, Utah 84103

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

At surface **The center of SE 1/4, section 23, T.29S., R.14E. SLH**

At top prod. interval reported below **None.**

At total depth **Some.**

14. PERMIT NO. **X** DATE ISSUED **X**

15. DATE SPUDDED **6/12/69** 16. DATE T.D. REACHED **7/8/69** 17. DATE COMPL. (Ready to prod.) **7/10/69** 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* **Gr. 5807** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **5038 feet** 21. PLUG, BACK T.D., MD & TVD **None** 22. IF MULTIPLE COMPL., HOW MANY* **X** 23. INTERVALS DRILLED BY **→** ROTARY TOOLS **All** CABLE TOOLS **None**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* **None** 25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN **Dual Induction-Laterolog Formation Density** 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 FULLED
10 3/4	32.75	202	13 3/4	(140) to surface	None
None	X	5038	7 7/8	X	X

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					None		

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
None		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		None	

33. PRODUCTION

DATE FIRST PRODUCTION **None** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **P&A** ✓ WELL STATUS (Producing or shut-in)

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.) 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 Frank M. Whitney TITLE **Operator** DATE **8/13/69**

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

INSTRUCTIONS

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

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

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

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

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

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

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

37. SUMMARY OF POROUS ZONES:

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			<p>See attached: 1: Geologic tops. 2: Operations report.</p>

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH