

3-30-73 Approval To Drill Terminated

6-1-73 Application To Drill, Re-Filed

FILE NOTATIONS

PWB

PWB
7-14-92 / 6-1-13

Entered in MID File
Location Map Pinned
Card Indexed

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

6-27-13

Date Well Completed
V..... WW..... TA.....
GW..... OS..... PA.....

Location Inspected
Bond released
State or Fee Land

LOGS FILED

MHP

Driller's Log.....
Electric Logs (No.)
E..... I..... Dual I Lat..... GR-N..... Micro.....
MIC Sonic GR..... Lat..... MI-L..... Sonic.....
CBLog..... CCLog..... Others.....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.
Isabell Thomas U-7623

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
Isabell Thomas

3. ADDRESS OF OPERATOR

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 At proposed prod. zone **Survey plat to be furnished**
Morrison

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
10 Miles Northeast of Cisco, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
490'

16. NO. OF ACRES IN LEASE
640

17. NO. OF ACRES ASSIGNED TO THIS WELL
10

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1050'

19. PROPOSED DEPTH
1200' to 1600'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
Ground () see survey plat

22. APPROX. DATE WORK WILL START*
15th July

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12" 64	7"	17#	103'	60 sacks circulated to surface

MORRISON TEST:

Drilling with air. Jacobs rotating head.

7" Regan balloon type, gas operated, series 900, 3,000# PSI BOP

56305SE

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 Poss Jacobs TITLE Driller DATE July 3 1972

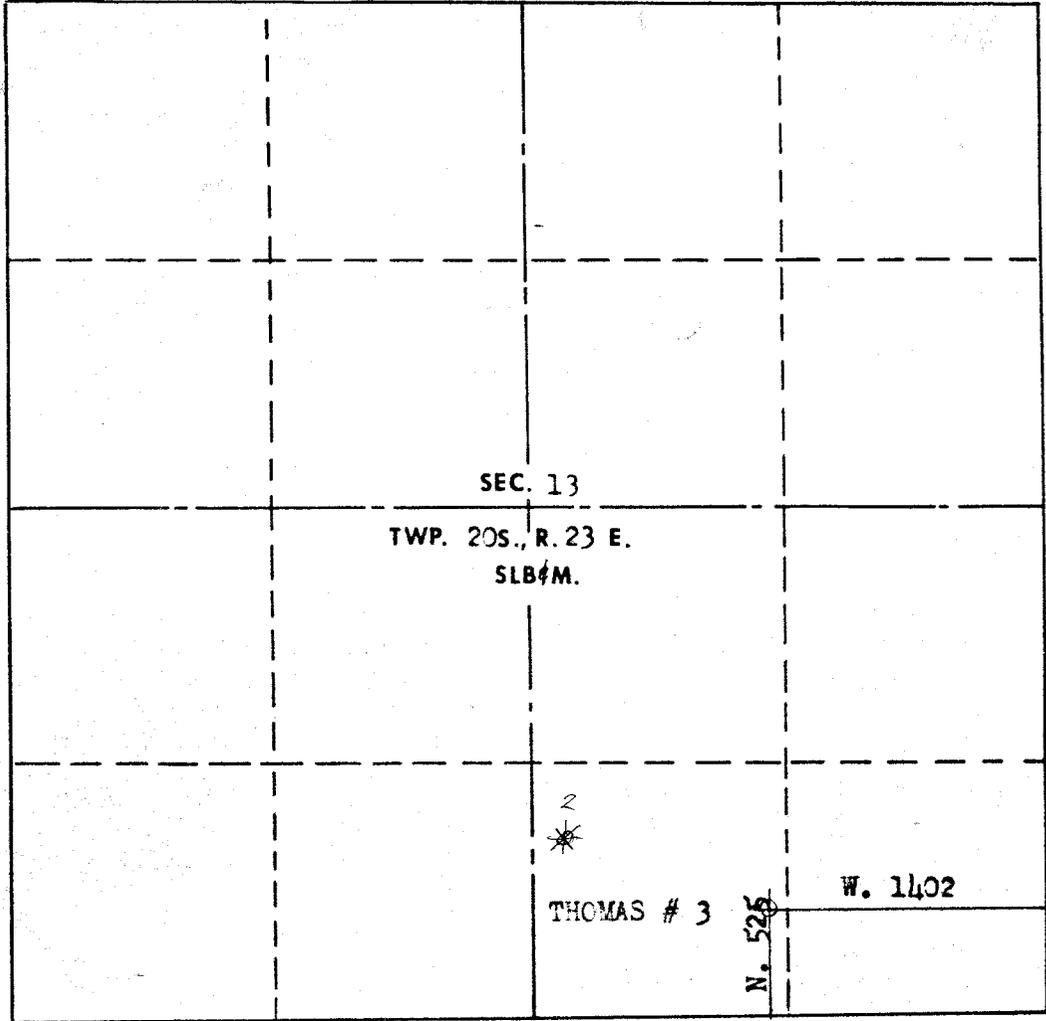
(This space for Federal or State office use)

PERMIT NO. B 119-30110 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

2013



SCALE: 1" = 1000'

SURVEYORS CERTIFICATE

I, GEORGE H. NEWELL A REGISTERED LAND SURVEYOR AS PRESCRIBED BY THE LAWS OF THE STATE OF UTAH, HOLDING LICENSE NO. 1770, CERTIFY THAT THIS PLAT OF:

THOMAS #3

AND MORE SPECIFICALLY DESCRIBED AS FOLLOWS:

525 FEET NORTH OF THE SOUTH LINE AND 1402 FEET WEST OF THE EAST LINE OF SECTION 13, T. 20 S., R. 23 E., SLB&M.
Ground Line Elevation 4642

IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE July 8, 1972

George H. Newell
 GEORGE H. NEWELL

RMP

July 10, 1972

Mrs. Isabelle Thomas
405 West Mayfield Avenue
Grand Junction, Colorado 81501

Re: Well No. Thomas Fed. #3
Sec. 13, T. 20 S, R. 23 E,
Grand County, Utah

Dear Mrs. Thomas:

Please be advised that this Division will not approve your "Application for Permit to Drill" for the above referred to well until such time as the following data is received:

- (1) Survey plats for the Thomas Federal #1 and Thomas Federal #2 wells, same location.
- (2) A survey plat is furnished for the Thomas Federal #3 prior to commencement of operations.

Should any attempt be made to move onto and/or spud this well without receiving the approval of this Division, we will deem it necessary to request the Attorney General to take the necessary legal action.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd
cc: U.S. Geological Survey

July 14, 1972

Isabelle Thomas
405 West Mayfield Ave.
Grand Junction, Colorado

Re: Well No. Thomas Federal #3
Sec. 13, T. 20 S, R. 23 E,
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted. However, as this location does not conform to the Order issued in Cause No. 102-5, this well will not be permitted to produce gas from the same formation as the Thomas Federal ~~#1 and #2 wells~~, *8, 9, 10, 11 wells*

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

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

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

The API number assigned to this well is 43-019-30108.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

*Also, will be necessary to
run some type of correlation log
on not only this test but all wells
drilled in W 1/2 of Sec 13.*

March 30, 1973

Isabelle Thomas
405 West Mayfield Avenue
Grand Junction, Colorado

Re: Well No. Thomas Fed. #3
Sec. 13, T. 20 S, R. 23 E,
Grand County, Utah

Gentlemen:

Inasmuch as our records indicate that the above referred to well has not yet been spudded in; please be advised that the approval to drill granted in our letter of July 14, 1972 is hereby terminated.

If and when you should decide to drill this well, it will be necessary to again obtain the approval of this Division. Should any attempt be made to move onto and/or spud said well without notifying this office, the necessary legal action will be taken.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

cc: U.S. Geological Survey

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Isabell Thomas U-7623

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
 Isabell Thomas

3. ADDRESS OF OPERATOR
 405 W. Mayfield Drive, Grand Junction, Colo.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface
~~Survey plat provided~~ *to Wayne Keith 770 E. 2550 No. Provo, Utah*
 At proposed prod. zone
 Brushy Basin same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 10 Miles Northeast of Cisco, Utah

16. NO. OF ACRES IN LEASE
 640

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 1050'

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

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
 Thomas #3

10. FIELD AND POOL, OR WILDCAT AND SURVEY OR AREA
 Extension Development

11. SEC., T., R., M., OR BLEK. AND SURVEY OR AREA
 S₂SE₄, Sec. 13, T20S, R23E

12. COUNTY OR PARISH 13. STATE
 Grand Utah

17. NO. OF ACRES ASSIGNED TO THIS WELL
 10

20. ROTARY OR CABLE TOOLS
 Rotary

22. APPROX. DATE WORK WILL START*
 10 May 1973

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12"	7"	17#	103'	30 sacks circulated to surface
6 1/4" to TD	4 1/2"	9.5#	100' above base of Mancos	
				45 sacks

Drilling with air. Jacobs rotating head.
 7" Regan balloon type, gas operated, series 900, 3,000# PSI BOP
 BOP pressure tested to 500# before drilling out from under surface.
 Oil well to be drilled in accordance with order 102-5, 4-11-68.
 Well to be drilled to Morrison formation.

Re-Notice
In accordance/verbal approval
by Mr. Benschel 5/31/73

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 Wayne Keith TITLE Land Agent DATE 7/May '73
 (This space for Federal or State office use)

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

PMB

June 1, 1973

Isabelle Thomas
405 West Mayfield Avenue
Grand Junction, Colorado

Re: Well No. Thomas Fed. #3,
(re-notice) ✓
Sec. 13, T. 20 S, R. 23 E,
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted. However, as this location does not conform to the Order issued in Cause No. 102-5, this well will not be permitted to produce from the same formation as the Thomas Federal #2, #8, #9, #10, or #11 wells. In addition, it will be necessary to run some type of correlation logs on not only this well, but all wells drilled in the W 1/2 of Section 13.

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

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

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

The API number of this well is 43-019-30108.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

*Verbal approval
Granted with to
Spud on 5/31/73
PMB*

CBF:sd

PMB



CALVIN L. RAMPTON
Governor

OIL & GAS CONSERVATION BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

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

DELBERT M. DRAPER, JR.
Chairman
CHARLES R. HENDERSON
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GUY N. CARDON
EVART J. JENSEN

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

Kenn Jacobson

90' of surface
7 1/2"

Johnson #3

2' of gas sand 1457' -

625 S Si p #8

#2 - 365

Kd = 1077

Marine = 1257

T.D - 1600 - BB - no water 1457 - T.P
act shul.

Drill / mud / - 160' water

- 1) 20-25 sb across 1457 (go below)
Pump up.
- 2) 1073 top of white 25 sb (up above)
↳ no sand development.
- 3) 120' to surface ~ cement needed.
- 4) make / mud - 6000.

26
6/26/73

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Isabelle Thomas

PI

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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Isabelle Thomas</p> <p>3. ADDRESS OF OPERATOR 405 West Mayfield Dr. Grand Junction, Colorado</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 525' North of south line and 1402' from East line.</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. U 7623</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME</p> <p>9. WELL NO. Thomas #3</p> <p>10. FIELD AND POOL, OR WILDCAT Field</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE 1/4 SW 1/4 Sec 13, T20S, R23E</p> <p>12. COUNTY OR PARISH 13. STATE Grand Utah</p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4642' ground</p>	

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

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

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

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

Well drilled to a total depth of 1601' to the top of the Salt Wash formation finding a fair show of gas in a 3' section of the Buckhorn sand. With the #8 Well set to produce out of the same zone less than regulation distance between Wells, the Well was plugged in the following manner.

- 10 sacks at 1601'
 - 20 " " 1372'
 - 10 " " base of 7" casing
- Regulation marker to be set at a later date.

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

SIGNED John E. Jacobs TITLE Reporting agent DATE 8 October 1973

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Isabelle Thomas

5. LEASE DESIGNATION AND SERIAL NO.

U 7623

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Isabelle Thomas

9. WELL NO.

Thomas #3

10. FIELD AND POOL, OR WILDCAT

Field

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

SE 1/4 SW 1/4 Sec. 13, T20S, R23E

12. COUNTY OR PARISH
Grand

13. STATE
Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other Dry hole

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

2. NAME OF OPERATOR
Isabelle Thomas

3. ADDRESS OF OPERATOR
405 West Mayfield Dr. Grand Junction, Colorado

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

At surface 525' from south line and 1402' from east line.
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

6-1-73 6-27-73 4642' ground

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

1601' No No Rotary w/air

No No

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORRED

No electric logs run No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20	96' 3-joints	9"	22 sacks cir. to surface	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
				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 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 John & Jacobs TITLE Reporting agent DATE 8 Oct 1973

*(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 38, below regarding separate reports for separate completions.

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

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

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

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

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

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Dakota	1202'		Fine to Med. grn. sandstone
Morrison	1362'		Green shale
Buckhorn	1432'	1435'	Fine grn, tight conglomerate S. S. with fair show of gas
Salt Wash	1601'		Fine to Med. grn. white sandstone

NAME	MEAS. DEPTH	TOP