

Correspondence:

Isabelle Landab
Box 1656
Grand Junction

FILE NOTATIONS

Entered in NID File ✓
Location Map Pinned ✓
Card Indexed ✓

Checked by Chief *CWB...*
Approval Letter *10-2-68*
Disapproval Letter

COMPLETION DATA:

Date Well Completed *10-68*
OW..... WW..... TA.....
GW..... OS..... PA. ✓

Location Inspected
Bond released
State or Fee Land

LOGS FILED

Driller's Log *11-1-68*
Electric Logs (No.) *N.R.*

E..... E..... Dual I Lat..... GR-N..... Micro.....
BHC Sonic CR..... Lat..... MI-I..... S.....
CBLcg..... CCLog..... Others.....

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
SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
A. Lansdale

3. ADDRESS OF OPERATOR
P.O. Box 68, Garden Grove Calif 92642

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface *1650 East of West, 660 North of South Line Sec 35 T.18S. R.25E.*
At proposed prod. zone *Entrada SE SW*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
19 miles North East of Cisco, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)
1650'

16. NO. OF ACRES IN LEASE
240

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
2640'

19. PROPOSED DEPTH
1100'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4838 Gk. #15 S.I. Gas Well Entrada Test

22. APPROX. DATE WORK WILL START*
SEPT 25, 1968

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<i>8 1/2"</i>	<i>7"</i>	<i>23</i>	<i>100'</i>	<i>1550 lb</i>

Agrees in accordance with case 102-6

45-019-30021

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 *Jalen Helmke* TITLE *Geologist* DATE *SEPT 23, 68*

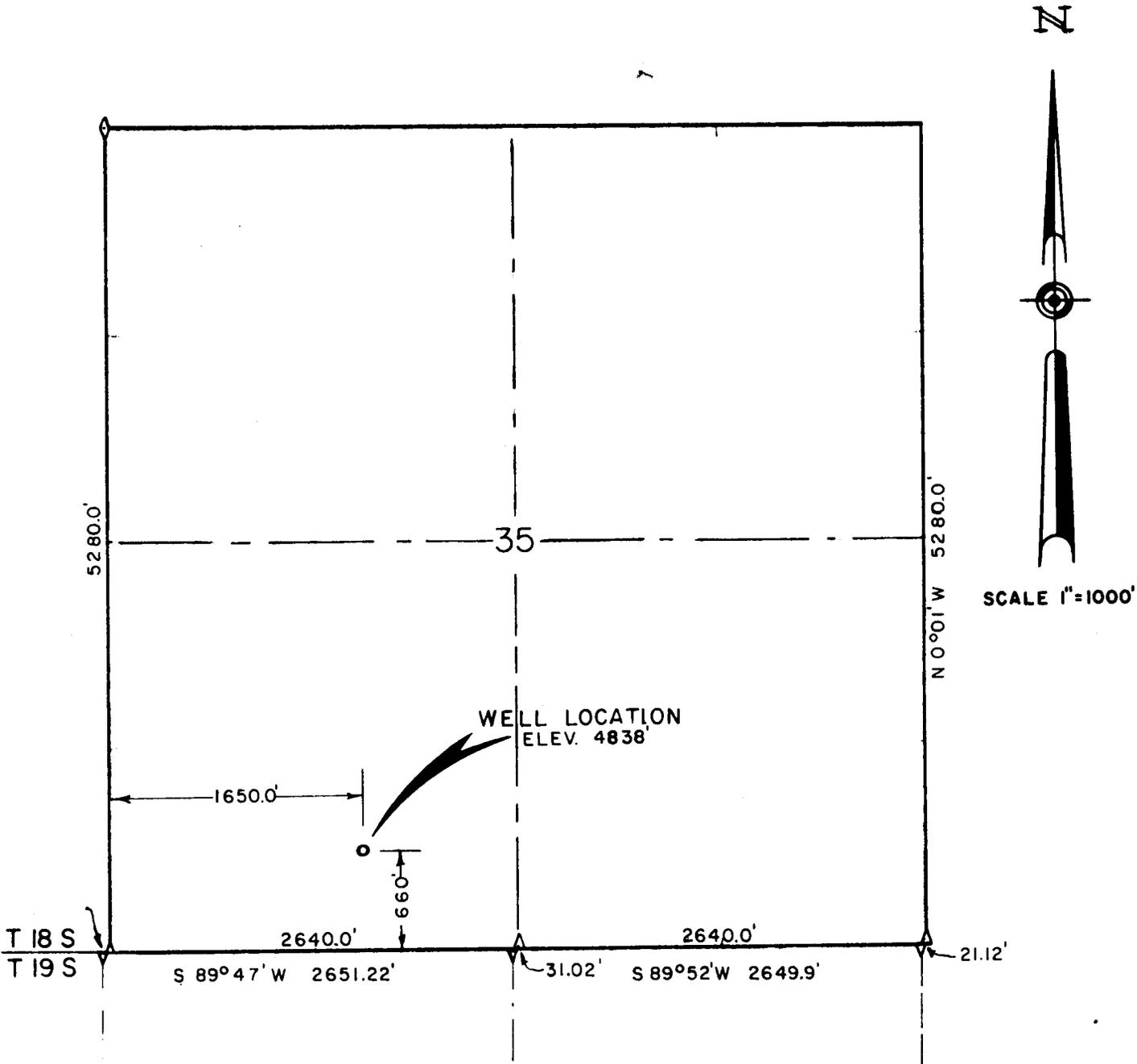
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

WELL LOCATION
 660' NSL-1650 EWL
 SEC. 35 T18 S R25 E SLB&M
 (Partly Surveyed Twp)



I, William F. Quinn do hereby certify that this plat was plotted from notes of a field survey made under my supervision on Sept. 17, 1968.

William F. Quinn
 Registered Land Surveyor

WESTERN ENGINEERS	
WELL LOCATION	
LANSDALE NO. 16	
GRAND COUNTY, UTAH	
SURVEYED	W.F.Q.
DRAWN	F&F.
Grand Junction, Colo. 9/17/68	

October 2, 1968

A. Lansdale
P. O. Box 68
Garden Grove, California 92642

Re: Well No. Lansdale - Government
#16, Sec. 35, T. 18 S., R. 25 E.,
Grand County, Utah.

Dear Mrs. Lansdale:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted in accordance with the Order issued in Cause No. 102-6 dated April 10, 1968.

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, Utah
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, Report of Water Encountered During Drilling, which is to be completed whether or not water sands (aquifers) are encountered while drilling. Your cooperation with respect to completing this form will be greatly appreciated.

A. Lonsdale

October 2, 1968

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The API number assigned to this well is 43-019-30021 (see Bulletin D12 published by the American Petroleum Institute).

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FREIGHT
DIRECTOR

CBF:sc

cc: U. S. Geological Survey
Rodney Smith, District Engineer
8416 Federal Building
Salt Lake City, Utah

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN DUPLI E*

(See other instructions on reverse side)

Form approved. Budget Bureau No. 42-8355.5.

5. LEASE DESIGNATION AND SERIAL NO. U-642060-A

6. IF INDIAN ALLOTTEE OR TRUST NAME

7. UNIT AGREEMENT NAME

8. FARM OR CREESE NAME

9. WELL #16

10. FIELD AND POOL OR SWILDCAT

11. SEC. OF BLOCK AND SURVEY

12. COUNTY OR PARISH

13. STATE

14. PERMIT NO.

DATE ISSUED Sept 30 '68

15. DATE SPUNDED

Sept 30

16. DATE T.D. REACHED

Oct 2, 1968

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, REB, RT, GR, ETC.)

4838 Gt.

19. ELEV. CASING HEAD

20. TOTAL DEPTH, MD & TVD

1070

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)*

None

25. WAS DIRECTIONAL SURVEY MADE?

26. TYPE ELECTRIC AND OTHER LOGS RUN

None

27. WAS WELL CORDED?

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

Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT CEMENTED. Row 1: 7", 23#, 98.6, 8 3/4, 155 AX, None.

Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD), SIZE, DEPTH SET (MD), SACKS SET (MD). Row 1: None.

Table with columns: PERFORATION RECORD (Interval, size and number), ACID SHOT, FRACTURE, CEMENT, SQUEEZE, ETC., DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED. Row 1: None.

Table with columns: DATE FIRST PRODUCTION, PRODUCTION METHOD, DATE OF TEST, HOURS TESTED, CHOKER 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., OF GRAVITY API (CORR.).

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

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: Galen Helms TITLE: Geologist DATE: Oct 30 1968

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

Test was spudded in Dakota

80-90 Carbonaceous Shale
 90-100 " " "
 100-10 Shale, Gray 10% Carbonaceous
 100-20 Sandstone Med Gr. Sub angular hard
 120-30 Sandstone Med-coarse gr. angular sub round. Appears Tite
 130-40 Sandstone fine-med. gr. subround Tan.
 140-50 Shale Gray Bentonitic
 150-60 Sandstone gray med gr. sub round and gray shale
 160-70 Shale gray-green bentonitec morrison 165
 170-80 Shale as above
 180-90 Shale darker gray green bentonitec
 190-200 Shale lt. gray very bentonitic
 200-210 Siltstone lt. gray with clay cement
 210-20 Shale gray-green and sandstone very fine gt. fine well rounded
 220-30 Sandstone poorly sorted t. biolite Mica
 230-40 Sandstone poorly sorted 60% quartz 40% feldspar. Angular-sub round.
 240-50 Shale dark gray green
 250-60 " " " " & poorly/sorted sandstone as above
 260-70 Shale varigated red and green
 270-80 Shale varigated red and green and lt. gray Bentonite
 280-90
 290-300 B shale red silty
 300-10
 310-20
 320-30 Shale red and green bentonitic
 330-40 Shale red and green and white bentonite
 340-50 Shale varigated dark red and green
 350-60 Shale dark red
 360-70 " " "
 370-80 Shale dark red-micaceous
 390-400 Shale dark red-maroon and green shale
 400-10 Shale red sandstone streaks
 410-20 " " " "
 420-30 Shale varigated " "
 430-40 Shale red and white bentonite
 440-50 " " " " "
 450-60 " " " " " and fine gr. sandstone
 460-70 Shale red silty
 470-80
 480-90
 490-500 Shale red with white bentonite
 (Salt wash member of JM)
 500-10 Sandstone very fine gr. tan
 510-20 " " " " " " clear quartz subrounded.
 520-30 Sandstone as above and red shale
 530-40 Sandstone fine-med gr 30% Clear quartz
 540-50 Sandstone fine-med gr subround angular pink feildspar
 550-60 Sandstone fine gr. sub round friable
 560-70 " " " " "
 570-80 Sandstone as above and green waxy shale

580-90 Sandstone fine gr-med gr.
 590-600
 600-10 Sandstone as above and red shale, sandstone fine-med. gr.
 610-20 " " " " " "
 620-30 Sandstone " " " and green shale
 630-40 Shale red sandy
 640-50 Shale red

660-70 Sandstone fine gr. subround tan and red and green shale
 680-90 Shale maroon and green and sandstone as above.
 690-700 Shale Gray green
 700-10 " " "
 710-20 Shale dark green
 720-30- " " "
 730-40 Shale red-gray
 740-50 Shale dark green
 750-60 " " "
 760-70 " " "
 770-80 Shale red and green
 780-90 Sandstone very fine gr.
 790-800 " " " as above
 800-810 " " "
 810-20 " " "

Summerville

820-30 Shale dark red
 830-40 Shale maroon-dark red soft.
 840-50 Shale varigated red and green
 850-60 Shale red and sandstone fine-med gr.
 860-70 Sandstone buff well rounded frosted fine grain 40%
 med grained 60% soft porous
 870-900
 900-80 Sandstone as above salmon col.
 980- " " " " " " lt. tan
 1060-70 Sandstone as above. Redder than above sandstone Kayenta?

Plugs

Surface 5 sax
 70-145 17 sax
 575-625 10 sax
 825-875 10 sax

Galen Helmke
 Geologist

FILE IN QUADRUPLICATE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
1588 West North Temple

SALT LAKE CITY, UTAH 84111

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number A. Lansdale # 16 Gov't
Operator A. Lansdale Address P.O. 68 Garden Grove, Calif. Phone 926 92642
Contractor Gunnison Drilling Co. Address Delta, Colo Phone 874-3482
Location SE 1/4 SW 1/4 Sec. 35 T. 18 S R. 25 E Grand County, Utah
Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1. <u>220'</u>	<u>225'</u>	<u>2-3 BB/ls per hr</u>	<u>Brackish</u>
2. <u>910</u>	<u>1070</u>	<u>1-2 "</u>	<u>Salty</u>
3.	<u>This test was drilled with air.</u>		
4.	<u>Only a slight increase in water was</u>		
5.	<u>noted in the Entrada 857-1070</u>		

(Continued on reverse side if necessary)

Formation Tops:

Remarks:

- NOTE:
- (a) Upon diminishing supply 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, (See back of form)
 - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.