

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
~~Walter D. Broadhead~~ 242-7717

3. ADDRESS OF OPERATOR
1645 North 7th St. Grand Junction Colorado 81501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
990 Ft. North and 990 Ft. East of the Southwest Corner of Sec. 32
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
15 miles Northeast of Cisco Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. line, if any)
990 Ft.

16. NO. OF ACRES IN LEASE
640

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.
one mile

19. PROPOSED DEPTH
1300 Ft. Morrison

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4748'

22. APPROX. DATE WORK WILL START*
Sept. 25, 1979

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4"	7" new	17 lb.	100'	25 SX Circulate
6 1/2"	4 1/2" new	9.5 Lb.	1300'	40 SX

Proposed to test Saltwash Member of Morrison Formation
Surface FMN-Mancos Shale
Dakota: 700'
Saltwash: 1270'

*let paid by Mr. Louch
(Go) they we report
goal of contingent upon
prod.*



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 Walter D Broadhead TITLE operator DATE Sept 19 79

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

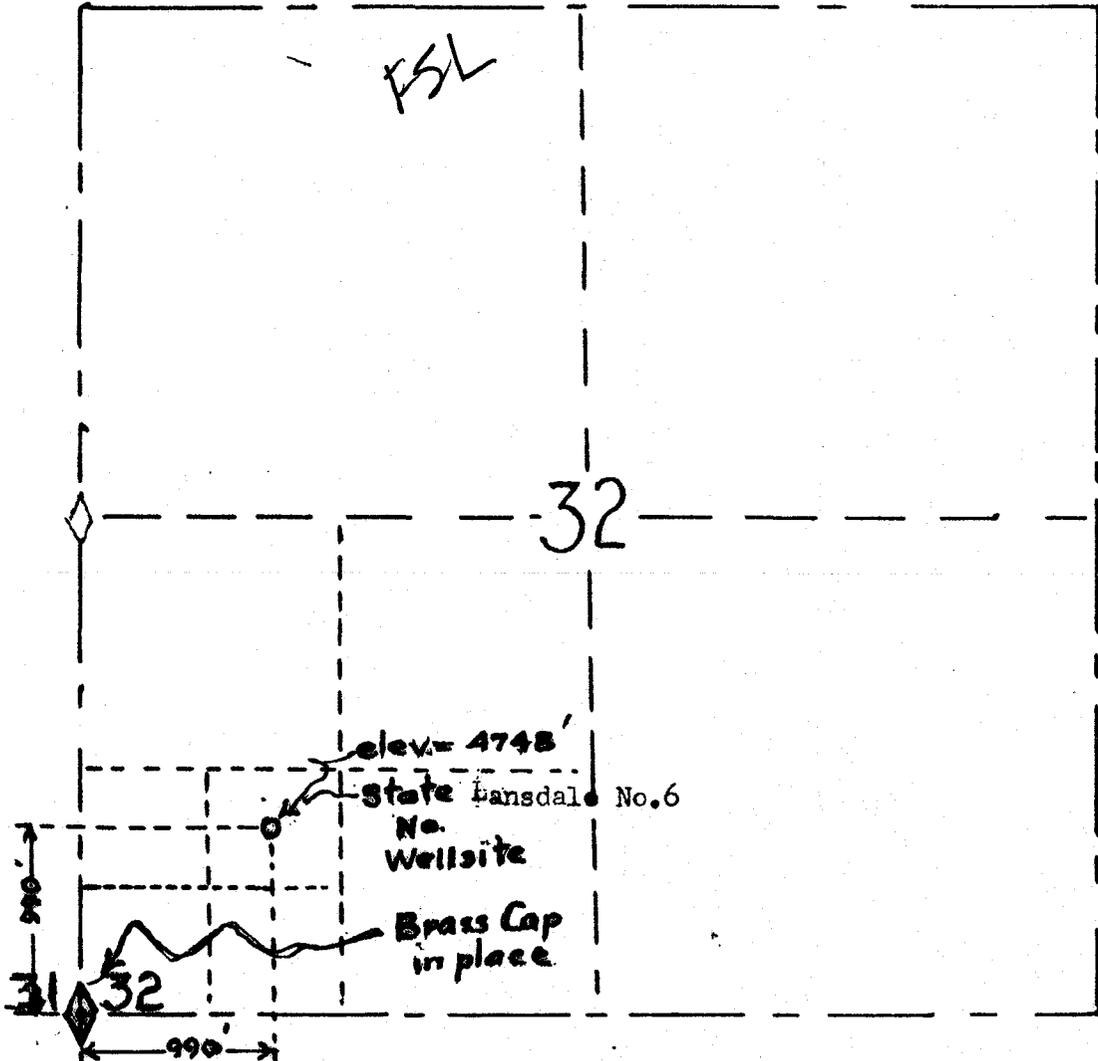
WELL LOCATION

STATE Lansdale NO.6

in the

NE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 32, T818 S
R 25 E of the Salt Lake Meridian

990 ft. North and 990 ft. East of the
Southwest corner of Section 32.



1 in. = 1000 ft

Dated Aug. 13, 1979

Surveyed, drawn and certified by H. D. Clark

Henry Dennonson Clark
Colorado Registered Land Surveyor
No. 689

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: **Utah**
SERIAL No.: **34922**

and hereby designates

NAME: **WALTER D. BROADHEAD**
ADDRESS: **1645 N. 7th Street, Grand Junction, Colorado 81501**

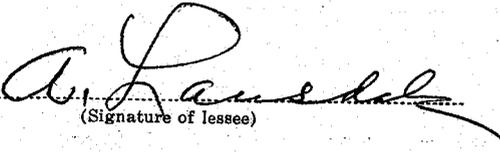
as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

**T. 18 S., R. 25E., SLM
Sec. 32., All**

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.


.....
(Signature of lessee)

P.O. Box 68, Garden Grove, Calif.
.....
(Address) **92642**

Sept. 18, 1979
.....
(Date)

** FILE NOTATIONS **

DATE: Sept. 24, 1979

Operator: A. Hansdale

Well No: State Hansdale #6

Location: Sec. 32 T. 18S R. 24E County: Grand

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number 43-019-30556

CHECKED BY:

Geological Engineer: _____

Petroleum Engineer: _____

Director: 7

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. _____

O.K. Rule C-3

Rule C-3(c), Topographic Exception/company owns or controls acreage within a 660' radius of proposed site

Lease Designation State

Plotted on Map

Approval Letter Written

wtm

#2 plus bond

PI hl

October 3, 1979

A. Lansdale
1645 North 7th Street
Grand Junction, Colorado 81501

Re: Well No. State Lansdale #6
Sec. 32, T. 18S, R. 24E.,
Grand County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil and gas well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure. Approval is also contingent upon a drilling and plugging bond being filed with the Utah Division of State Lands. The geologic exception is based upon the location being picked by Mr. Louch, a Geologist as the best location for the well.

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

MICHAEL T. MINDER
Geological Engineer
Office: 533-5771
Home: 876-3001

FRANK M. HAMNER
Chief Petroleum Engineer
Office: 533-5771
Home: 531-7827

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-30556.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Geological Engineer

/btm cc: Donald Prince



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

CHARLES R. HENDERSON
Chairman

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
Director

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

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE McINTYRE

April 11, 1980

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

Re: Well No. Federal Hancock #19-2
Sec. 19, T. 17S, R. 25E.
Grand County, Utah

Well No. State Lansdale #6
Sec. 32, T. 18S, R. 24E.
Grand County, Utah

Gentlemen:

In reference to above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill these wells and action will be taken to terminate the application. If you plan on drilling these locations at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

JANICE TABISH
CLERK-TYPIST

DIVISION OF OIL, GAS AND MINING

PLUGGING PROGRAM

NAME OF COMPANY: A. Lansdale (Walter Broadhead 242-7717)

WELL NAME: State Lansdale #6

SECTION 32 SW SW TOWNSHIP 18S RANGE 24E COUNTY Grand

VERBAL APPROVAL GIVEN TO PLUG AND ABOVE REFERRED TO WELL IN THE FOLLOWING MANNER:

TOTAL DEPTH: 1204'

CASING PROGRAM:

7" @ 100' circ to surf

4½" @ 1170' 30 sx

FORMATION TOPS:

Dakota 520'

Salt Wash 1076' (slight gas show)

no sand encountered between formations

perfs: 1126' - 1136'

618' - 520' H₂O

PLUGS SET AS FOLLOWS:

Presently in place: squeezed perfs 1126 - 1136' and cemented through zone.

Set CIBP @ 710' and place 100' plug on top.

#1 Place 15 sx plug across top of Dakota

#2 Place 10 sx from 50' - surface inside and outside of casing

DATE May 23, 1980

SIGNED _____

Original Stored in 36. 1. window

cc: Donald Prince

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.
ML34922

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.)

7. UNIT AGREEMENT NAME

1. OIL WELL GAS WELL OTHER Dry Hole

8. FARM OR LEASE NAME
H Lansdale

2. NAME OF OPERATOR
~~Walter D. Broadhead~~ LANSDALE

9. WELL NO.
State Lansdale No 6

3. ADDRESS OF OPERATOR
1645 N. 7th Grand Junction Colorado

10. FIELD AND POOL, OR WILDCAT
Wildcat

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
990 FT From South Line
990 FT From west Line Sec 32 T 18 S R 25 E

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 32 T 18 S R 25 E NE 1/4 SW 1/4

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
4748

12. COUNTY OR PARISH
Grand

18. STATE
Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

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

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

Requist Permission to Plug and Abandon well
The well drilled to 1204 sel 1170 4 1/2 in casing cemented with 30 SX
Cement, Perforated at 1134 to 1144. Recovered water, Attempt
squeeze with cement, would not take at 2000 PSI
Perforated At 710 3 shots cemented with Thirty Five Sacks
Perforated 590 to 620, 60 shots Recovered water
we squeeze with 30 SX cement, w Perforated to Recovered
wate
we purpose to Cement with 15 SX at 620 to 10 SX
In & out of surface pipe, Max Pay cemented at surface
we Puled 196 FT of 4 1/2 in casing

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

SIGNED

TITLE

Walter D Broadhead

DATE

May 30 1980

(This space for Federal or State office use)

APPROVED BY

M. J. Menden

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE

6-19-80

CONDITIONS OF APPROVAL, IF ANY:

DATE: CONDITIONAL

a CIBP is set At 690' & 150' cement
plug placed on top, and that 100' cement
plug be set across 4 1/2" casing stub
1/2 in 1/2 out.

*See Instructions on Reverse Side

STATE OF UTAH

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

5. LEASE DESIGNATION AND SERIAL NO. *M1 34922*

14
13

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

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

*Sec 32, T18S.R. 24E
NE 1/4 SW 1/4 SW 1/4*

12. COUNTY OR PARISH *Grand* 13. STATE *Utah*

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

2. NAME OF OPERATOR *~~Walter D. Broadhead~~ A. LANSDALE*

3. ADDRESS OF OPERATOR *1645 N. 7st. Grand Junction Colorado 81501*

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface *990ft F.S Line 990ft FW Line*

At top prod. interval reported below
At total depth

14. PERMIT NO. *43-019-30556* DATE ISSUED *10-3-79*

15. DATE SPUNDED *10-28-79* 16. DATE T.D. REACHED *1/11/80* 17. DATE COMPL. (Ready to prod.) *P & A 1-11-80* 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* *4748* 19. ELEV. CASINGHEAD *4748*

20. TOTAL DEPTH, MD & TVD *1204'* 21. PLUG, BACK T.D., MD & TVD _____ 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY *Rotary* ROTARY TOOLS _____ CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* _____ 25. WAS DIRECTIONAL SURVEY MADE *No*

26. TYPE ELECTRIC AND OTHER LOGS RUN *DUAL INDUCTION- GAMMA-RAY LOG* 27. WAS WELL CORED *No*

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<i>7"</i>	<i>17 Lb</i>	<i>96'</i>	<i>8 3/4</i>	<i>Circulated to top</i>	<i>NONE</i>
<i>4 1/2 in</i>	<i>9 1/2 Lb</i>	<i>1170 FT</i>	<i>6 1/4</i>	<i>30 SX</i>	<i>196 FT</i>

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.	
INTERVAL	SIZE	NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<i>1134 to 1144</i>	<i>2 to 1 FT</i>	<i>20 shots</i>		
<i>710</i>	<i>3 to 1 FT</i>	<i>35 shots</i>	<i>710</i>	<i>SQUEEZE, 35 SX Cement</i>
<i>590 to 620</i>	<i>2 to 1 FT</i>	<i>60 shots</i>		

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 *Walter D Broadhead* TITLE *operator* DATE *June 6 1980*

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

