

MERIDIAN OIL

December 8, 1988

New Mexico Oil Conservation District
P. O. Box 2088
Santa Fe, New Mexico 87501

Case 9577

RE: Request for Unorthodox Well
Location (Rule 1207)
Southland Royalty Company
(operated by Meridian Oil Inc.)
Robinson-Jackson Unit Tr. 2A #33
Grayburg-Jackson(Keely)
Eddy County, New Mexico

Gentlemen:

Southland Royalty Company (operated by Meridian Oil Inc.) request the Secretary-Director of the New Mexico Oil Conservation Division for an approval of unorthodox well location on the above captioned lease. The unorthodox location is located 385 feet FNL and 1325 feet FEL Sec. 27. T-17-S, R-29-E in Eddy County, New Mexico. The oil well is located in the Grayburg-Jackson Unit water flood.

Southland Royalty Company has respectfully requested a waiver of objection to Marbob Energy Corporation who is the offset operator to the north; however, since the location is legally 330' FNL, we foresee no problem obtaining the waiver at this time. Southland Royalty Company operates all other units on adjoining sides.

Hearing before the Division has been scheduled for January 4, 1988; therefore, with this application for unorthodox well location awaiting approval, Southland Royalty Company request permission to produce the Robinson-Jackson Unit Tr. 2A #33.

For information regarding this request, please call Bret Herring, Reservoir Engineer, at 915/686-5600.

Yours very truly,

Marianne Martin

Marianne Martin
Operations Tech III

*What going on to the north?
cooperative land?*

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE NEW MEXICO 87501

Case 9577

Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

Operator MERIDIAN OIL COMPANY		Lease ROBINSON JACKSON UNIT TRUST 2A		Well No. 33	
Unit Letter	Section 27	Township 17 South	Range 29 East	County Eddy	
Actual Footage Location of Well: 385 feet from the north line and 1320 feet from the east line					
Ground Level Elev. 3573'	Producing Formation		Pool	Dedicated Acreage: Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes, type of consolidation _____
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.

SECTION 22

385'
1320'

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

Position

Company

Date

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

December 21, 1987

Date Surveyed

Earl Foote

Registered Land Surveyor

Certificate No.

8278





STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

December 19, 1988

Meridian Oil Inc.
21 Desta Drive
Midland, Texas 79705

Attention: Marianne Martin
Operations Tech III

Case 9577

RE: Request for an Unorthodox Oil
Well Location, Southland
Royalty Company, Robinson-
Jackson Unit Trust 2A Well
No. 33, B-27-T17S-R29E,
Grayburg-Jackson SR-Q-Gb-SA
Pool, Eddy County, New
Mexico.

Dear Ms. Martin:

Your letter of December 8, 1988 was not received by this agency until Wednesday, December 13, 1988, one day late to be included on the January 4, 1989 docket. This matter will therefore be set for the second hearing scheduled for January 18, 1989.

As for your request to produce the subject well prior to issuance of an order in this matter, you are hereby denied and said well shall remain shut-in until proper authorization is obtained.

Sincerely,

Michael E. Stogner
Chief Hearing Officer

cc - Mike Williams
Vic Lyon
✓ Case File

Meridian Oil

385' FNL

1325' FEL 27-175-29E

Jackson

GA/SA

Area City.

Robinson Jackson 2A #33

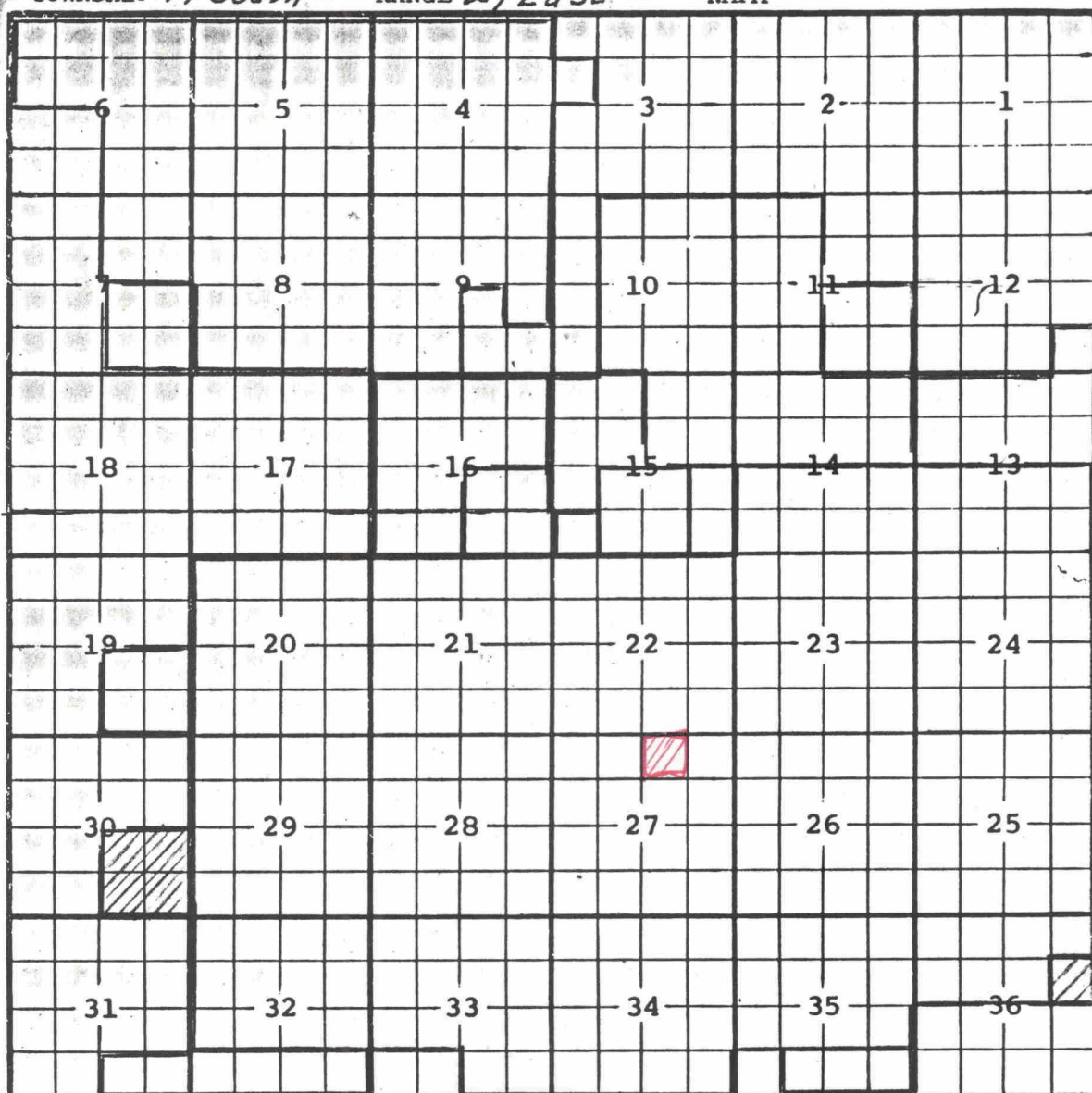
Robinson

COUNTY EddyPOOL Grayburg-Jackson

(Q-G-SA-SR)

TOWNSHIP 17 SouthRANGE 29 East

NMPM



Description: $\frac{S}{2}$ Sec. 13; $\frac{S}{2}$ Sec. 14; All Secs. 20 thru 29; $\frac{N}{2}$ & $\frac{N}{2}$ $\frac{S}{2}$ Sec. 32;
 $\frac{N}{2}$, $\frac{N}{2}$ $\frac{SW}{4}$ & $\frac{SE}{4}$ Sec. 33; All Sec. 34; $\frac{N}{2}$ & $\frac{N}{2}$ $\frac{S}{2}$ Sec. 35; $\frac{N}{2}$ Sec. 36 (850, 1-1-58)
 Ext: $\frac{E}{2}$ $\frac{SE}{4}$ Sec. 15 (R-877, 9-13-56) - $\frac{W}{2}$ $\frac{SE}{4}$ & $\frac{E}{2}$ $\frac{SW}{4}$ Sec. 15 (R-948, 1-30-57)
 - $\frac{SE}{4}$ Sec. 19 (R-1210, 6-26-58) - Vertical limits extended to include
 Lower San Andres formation (R-1509, 11-1-59)
 - $\frac{SE}{4}$ Sec. 30 (R-2313, 10-1-62) Deletion: $\frac{SE}{4}$ $\frac{NE}{4}$ Sec. 36 (R-2759, 8-3-64)
 Deletion: $\frac{SE}{4}$ Sec. 30 (R-2938, 8-1-65)
 Ext: $\frac{S}{2}$ $\frac{SE}{4}$ Sec. 31; $\frac{S}{2}$ $\frac{S}{2}$ Sec. 32 (R-3080, 7-1-66) - $\frac{SW}{4}$ $\frac{SW}{4}$ Sec. 15;
 $\frac{S}{2}$ $\frac{SE}{4}$ & $\frac{SE}{4}$ $\frac{SW}{4}$ Sec. 35 (R-3104, 9-1-66) - $\frac{SE}{4}$ Sec. 16 (R-3139, 11-1-66)
 - $\frac{E}{2}$ & $\frac{E}{2}$ $\frac{W}{2}$ Sec. 10; $\frac{W}{2}$ Sec. 11; $\frac{N}{2}$ Sec. 14; $\frac{NE}{4}$ Sec. 15 (R-3262, 7-1-67)
 - $\frac{N}{2}$ & $\frac{SW}{4}$ Sec. 16 (R-3402, 5-1-68) - $\frac{SE}{4}$ Sec. 11; $\frac{NW}{4}$ & $\frac{NW}{4}$ $\frac{SW}{4}$ Sec. 15 (R-3455, 8-1-68)
 - $\frac{SE}{4}$ $\frac{SE}{4}$ Sec. 12; $\frac{N}{2}$ Sec. 13 (R-4080, 1-1-71) Vertical Limits Extended To
 include Seven Rivers Formation except in area of Fren-
 Seven Rivers Pool (R-5011, 5-6-75)

**(LOCO HILLS (BALLARD GRAYBURG-SAN ANDRES
UNIT WATERFLOOD) POOL - Cont'd.)**

(3) That monthly progress reports of the waterflood project herein authorized shall be submitted to the Commission in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.

(4) That the Artesia Pool, as heretofore classified, defined, and described, is hereby contracted by the deletion of the NW/4 of Section 7, Township 18 South, Range 29 East, NMPM.

(5) That the Loco Hills Pool, as heretofore classified, defined, and described, is hereby extended to include therein the NW/4 of Section 7, Township 18 South, Range 29 East, NMPM.

(6) (As Corrected by Order No. R-4493-A, March 16, 1973.) That the Secretary-Director of the Commission may approve additional producing and injection wells at orthodox and unorthodox locations within the Ballard Grayburg San Andres Unit Area as may be necessary to complete an efficient production and injection pattern; provided said wells shall be drilled no closer than 330 feet to the outer boundary of the Ballard Grayburg San Andres Unit Area nor closer than ten feet to any quarter-quarter section or subdivision inner boundary, and provided the application therefor has been filed in accordance with Rule 701 B of the Commission Rules and Regulations.

(7) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

GRAYBURG-JACKSON POOL
(Robinson-Jackson Waterflood Project)
Eddy County, New Mexico

Order No. R-4502, Authorizing Shenandoah Oil Corporation to Institute a Waterflood Project in the Robinson-Jackson Unit into the Grayburg and San Andres Formations, in the Grayburg-Jackson Pool, Eddy County, New Mexico, April 10, 1973.

Application of Shenandoah Oil Corporation for a Waterflood Project, Eddy County, New Mexico.

CASE NO. 4926
Order No. R-4502

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 a.m. on March 28, 1973, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 10th day of April, 1973, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Shenandoah Oil Corporation, seeks authority to institute a waterflood project in the Robinson-Jackson Unit Area, Grayburg-Jackson Pool, by the injection of water into the Grayburg and the San Andres formations through 16 injection wells in Sections 27, 34 and 35, Township 17 South, Range 29 East, NMPM, Eddy County, New Mexico.

(3) That the wells in the project area are in an advanced state of depletion and should properly be classified as "stripper" wells.

(4) That the proposed waterflood project should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.

(5) That the subject application should be approved and the project should be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

IT IS THEREFORE ORDERED:

(1) That the applicant, Shenandoah Oil Corporation, is hereby authorized to institute a waterflood project in the Robinson-Jackson Unit Area, Grayburg-Jackson Pool, by the injection of water into the Grayburg and the San Andres formations through the following-described wells in Township 17 South, Range 29 East, NMPM, Eddy County, New Mexico:

WELL NAME	UNIT	SECTION
F. M. Robinson "A" Well No. 4	G	34
F. M. Robinson "A" Well No. 7	I	27
F. M. Robinson "A" Well No. 9	O	27
F. M. Robinson "A" Well No. 11	E	35
F. M. Robinson "A" Well No. 12	A	34
F. M. Robinson "B" Well No. 1	A	27
F. M. Robinson "B" Well No. 4	A	35
F. M. Robinson "B" Well No. 6	G	35
F. M. Robinson "B" Well No. 8	K	27
F. M. Robinson "B" Well No. 11	C	35
F. M. Robinson "B" Well No. 15	G	27
F. M. Robinson "B" Well No. 16	I	35
F. M. Robinson "B" Well No. 17	K	35
F. M. Robinson "B" Well No. 18	O	35
F. M. Robinson "B" Well No. 19	I	34
F. M. Robinson "B" Well No. 20	C	34

(2) That injection into each well shall be through plastic coated tubing set in a packer; that the casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge at the surface.

(3) That the subject waterflood project is hereby designated the Robinson-Jackson Waterflood Project and shall be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

(4) That monthly progress reports of the waterflood project herein authorized shall be submitted to the Commission in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.

(5) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

ROBINSON-JACKSON UNIT AREA

No. 14-08-0001-12398

APPROVED: April 27, 1973

EFFECTIVE: May 1, 1973

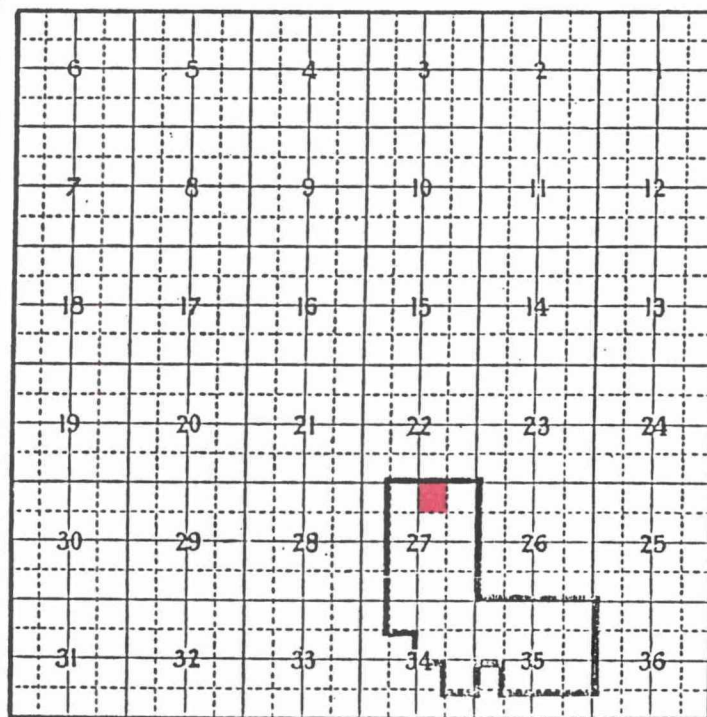
WATERFLOOD

Grayburg and Portion of San Andres Formation

Eddy County, New Mexico

Shenandoah Oil Corporation, Operator

gulram, inc.
petroleum engineering and government regulation consultants



T
17
S

Federal Lands - 1,160.00 acres

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL
LC-028775-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Robinson-Jackson Ut. Tr.

9. WELL NO.

33

10. FIELD AND POOL OR WIDESPREAD
Grayburg-Jackson (Kooly)

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

Sec. 27, T-17-S, R-29-E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

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.)

RECEIVED

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Southland Royalty Company

3. ADDRESS OF OPERATOR

21 Deste Drive, Midland, Texas 79705

C. C. D.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

385' FNL & 1325' FEL, Sec. 27, T-17-S, R-29-E

14. PERMIT NO

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

3573' GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Set 5 1/2" csg

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)

Set 5 1/2" 14# csg @ 3484'. Cmt w/1720 sx Cl "C". PD @ 6:30 PM 9/3/88. Circ 100
sx to pit. WOC 18 hrs. Tested csg to 500#. Held OK. Rig released 9/4/88.

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

SIGNED

Cathy Hokes

TITLE

Operations Tech III

DATE

9/6/88

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD

DATE

SEP 13 1988

*See Instructions on Reverse Side

SJS
CARLSBAD, NEW MEXICO

RECEIVED
SEP 7 10 53 AM '88
CARLSBAD, NM

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUBMIT IN TRIPLICATE
Other instructions on re-
verside of this form

Budget Bureau No. 1004-115
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

LC-028775-B

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.)

RECEIVED

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. NAME OF OPERATOR
Southland Royalty Company
3. ADDRESS OF OPERATOR
21 Desta Drive, Midland, Texas 79705
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface 385' FNL & 1325' FEL, Sec. 27, T-17-S, R-29-E

OIL CONSERVATION DIVISION

SEP 19 '88

O. C. D.

ARTESIA OFFICE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Robinson-Jackson Ut. Tr. 2.

9. WELL NO.

33

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson (Keefer)

11. SEC., T., S., R., OR BLM. AND SURVEY OR AREA

Sec. 27, T-17-S, R-29-E

12. COUNTY OR PARISH 13. STATE

Eddy

N.M.

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3573' GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Set 8 5/8" csg

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)

Set 8 5/8" 24# csg @ 250'. Cmt w/175 sx C1 "C". PD @ 6:30 PM 8/29/88. Circ 50 sx.
WOC 18 hrs. Tested csg to 1000#. Held OK.

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

SIGNED

Cathy Hobbs

TITLE

Operations Tech III

DATE

9/1/88

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD

DATE

SEP 13 1988

*See Instructions on Reverse Side

SJS
CARLSBAD, NEW MEXICO

SEP 2 11 01 AM '88

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 ☐

2. NAME OF OPERATOR

Southland Royalty Company

3. ADDRESS OF OPERATOR

21 Desta Drive, Midland, Texas 79705

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

At surface

385' FNL & 1325' FEL, Sec. 27, T-17-S, R-29-E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

4 miles southwest of Loco Hills, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drg. unit line, if any)

385'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

700'

16. NO. OF ACRES IN LEASE

240

19. PROPOSED DEPTH

3600'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3573'

22. APPROX. DATE WORK WILL START*

3-14-88

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"	24	400' → 250'	250 sx. CI "C", Circulate
7 7/8"	5 1/2"	15.5	3600'	600 sxs Lite + 200 sx CI "C" Circulate

Drill 12 1/4" hole to 400'. Set 8 5/8" csg @ 400'. Circulate. Drill 7 7/8" hole to TD to test Keely. If commercial, run 5 1/2" csg to 3600'. Cmt w/sufficient volume to bring above all prospective zones. Circulate. Perf & stimulate Keely for production.

MUD PROGRAM: 0-400' spud mud; 400-2350' brine water; 2350-TD brine gel. MW 9.5-10.2, VIS 34-3. 20-40 cc.

BOP PROGRAM: 11"-3M stack to be installed on 8 5/8" and left on for remainder of drilling. Stack to consist of annular BOP, blind ram BOP and one pipe ram BOP. Test BOP's and 8 5/8" csg to 1000 psi prior to drilling below 8 5/8" csg shoe.

Well #2 will be shut in and not produced at same time as #33 if #33 is productive.

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

Cathy Jones

TITLE Operations Tech III

DATE 1/29/88

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

3-2-88

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

All distances must be from the outer boundaries of the Section.

Operator MERIDIAN OIL COMPANY		Lease ROBINSON JACKSON UNIT TR 2A		Well No. 33
Unit Letter B	Section 27	Township 17 South	Range 29 East	County Eddy
Actual Footage Location of Well:				
385 feet from the north line and		1325 feet from the east line		
Ground Level Elev. 3573'	Producing Formation Keeley SAN ANDRES	Pool Grayburg-Jackson SR-PG-5A	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes, type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.

SECTION 27	JACK PLEMMON B-7596	SECTION 27 SOUTHLAND ROYALTY COMPANY 028776 385 1325 Southland Royalty Company Robinson Jackson Unit Tract 2 A Well No. 2 660' ENL - 1980' AGL Spud: 5/18/37 Grayburg Jackson Completion Cumulative Production as of 12/31/87 Gas - 91297 Oil - 151297 bbls.	
	TENNECO B-10714	ARCO	SOUTHLAND ROYALTY COMPANY 028775
	STATE	U.S.	U.S.
	0 200 400 600 800 1000 1200 1400 1600 1800 2000 2200 2400 2600 2800 3000		

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Cathy Nokes
Name

Cathy Nokes

Position

Operations Tech III

Company

Southland Royalty Company

Date

I hereby certify that the well location shown on this plat was plotted from the notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my knowledge and belief.

December 21, 1987

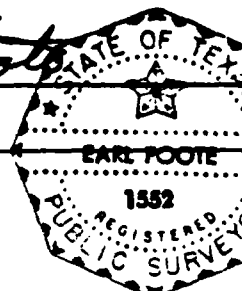
Date Surveyed

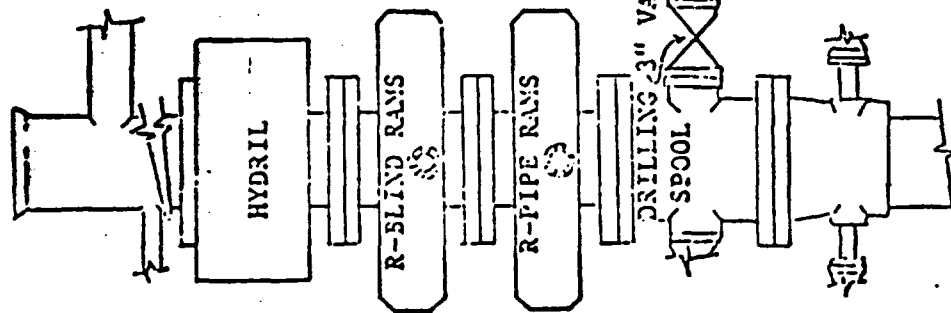
Earl Foote

Registered Land Surveyor

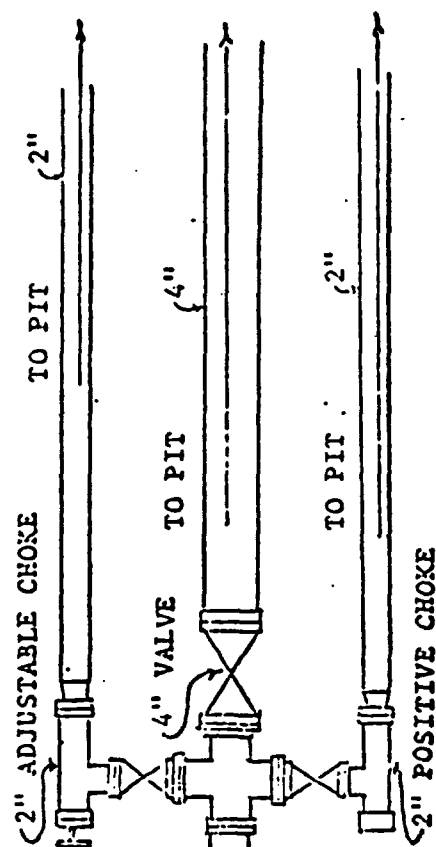
Certificate No.

1552





BLOW OUT PREVENTION EQUIPMENT
 10" 900s ALL FLANGED CONNECTIONS
 3,000# WORKING PRESSURE - 6,000# TEST



ATTACHMENT TO FORM C-101

[illegible]