

NEW OIL CONS. COMMISSION UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-21886

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

F. M. Robinson "B" Unit III

9. WELL NO.

19

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson (Q,SR,G,SA)

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

Sec. 35, T-17-S, R-29-E

12. COUNTY OR

PARISH

Eddy

13. STATE

NM

1a. TYPE OF WELL:

OIL

WELL ☒

GAS

WELL ☐DRY ☐Other ☐

1b. TYPE OF COMPLETION:

NEW

WELL ☒

WORK

OVER ☐

DEEP-

EN ☐

PLUG

BACK ☐

DIFF.

RESVR. ☐Other ☐

2. NAME OF OPERATOR

Southland Royalty Company ✓

3. ADDRESS OF OPERATOR

21 Desta Drive, Midland, Texas 79701

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

At surface 860' FSL & 1980' FWL, Sec. 35, T-17-S, R-29-E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

JUL 08 1983

O.C.D.
ARTESIA OFFICE

15. DATE SPUDDED

2-21-83

16. DATE T.D. REACHED

2-26-83

17. DATE COMPL. (Ready to prod.)

5-19-83

18. ELEVATIONS (DF, REB, RT, GE, ETC.)*

3548.9' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3300'

21. PLUG, BACK T.D., MD & TVD

3296'

22. IF MULTIPLE COMPL.,

HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

XX

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

2554-3228' San Andres & Grayburg

25. WAS DIRECTIONAL

SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Cased Hole Compensated Neutron 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
8 5/8"	24#	365'	12 1/4"	400 sx.	Circ 100 sx.
5 1/2"	15.5#	3300'	7 7/8"	1000 sx.	TOC @ 520' by TS

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	3201'	SN @ 3167'

31. PERFORATION RECORD (Interval, size and number)

2554-3228' (46 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2554-3228'	Acdz w/7500 gals.
2554-3228'	Frac w/25,200 gals, 9000# 100 mesh sd, 26,000# 20/40 sd & 24,000# 10/20 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5-19-83		Pumping 2 1/2 x 2 1/4 x 16'				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-28-83	24	-	→	47	-	73	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	-	→	47	40	73	40	

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

None

TEST WITNESSED BY

Ed Jackson

35. LIST OF ATTACHMENTS

Cased Hole log, C-104 & Deviation Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

F. R. C.

TITLE

District Operations Engineer

DATE

6/9/83

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

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.) formations 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.) formations 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: 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.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	
OIL	
GAS	
OPERATOR	
PRODUCTION OFFICE	

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

JUL 08 1983

REQUEST FOR ALLOWABLE
AND
O. C. D.
ARTESIA, OFFICE
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GASOperator
Southland Royalty Company

Address

21 Desta Drive, Midland, Texas 79701

Reason(s) for filing (Check proper box)

New Well	☒	Change in Transporter of:	
Recompletion	☐	Oil	☐
Change in Ownership	☐	Casinghead Gas	☐
		Dry Gas	☐
		Condensate	☐

Other (Please explain)

If change of ownership give name
and address of previous owner

I. DESCRIPTION OF WELL AND LEASE

Lessee Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
F. M. Robinson "B" Unit III	19	Grayburg-Jackson (Q,SR,G,SA)	State, Federal or Federal	NM-21886
Location				
Unit Letter	N	860 Feet From The	South	Line and
		1980	Feet From The	West
Line of Section	35	To Township	17S	Range
			29E	NMPM, Eddy
				County

II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent)					
Texas-New Mexico Pipeline	P. O. Box 1510, Midland, Texas 79702					
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐	Address (Give address to which approved copy of this form is to be sent)					
None						
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	0	35	17S	29E	None	

If this production is commingled with that from any other lease or pool, give commingling order number:

III. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'n.	Diff. Res'n.
XX			XX					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
2-21-83	5-19-83	3300'	3296'					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
3548.9' GR	San Andres-Grayburg	2554'	3201'					
Perforations			Depth Casing Shoe					
2554-3228'			-					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
12 1/4"	8 5/8"	365'	400 SX.					
7 7/8"	5 1/2"	3300'	1000 SX.					
	2 7/8"	3201'						

IV. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

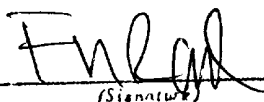
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
5-19-83	5-28-83	Pump	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hrs	-	-	-
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
47 B0	47	73	-

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

V. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.



District Operations Engineer

(Title)

6/9/83

(Date)

OIL CONSERVATION DIVISION

APPROVED _____, 19____

BY _____

TITLE _____

This form is to be filed in compliance with RULE 1.13.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 1.11.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Form C-104 must be filed for each pool in multiple completed wells.

WELL NAME AND NUMBER ROBINSON B OIL & GAS WELL #17 - LOGO HILLS

LOCATION Section 35 T17S-R29E Eddy County, NM
(Give Unit, Section, Township and Range)

OPERATOR Southland Royalty Co.

RECEIVED

DRILLING CONTRACTOR Vision Drilling, Inc. JUL 08 1983

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

O.C.D.
ARTESIA, OFFICE

Degrees @ Depths	Degrees @ Depths	Degrees @ Depths
<u>0</u>	<u>365'</u>	<u>1/2°</u>
<u>365'</u>	<u>1240'</u>	<u>1°</u>
<u>1240'</u>	<u>1831'</u>	<u>1°</u>
<u>1831'</u>	<u>2331'</u>	<u>1°</u>
<u>2331'</u>	<u>2848'</u>	<u>1 3/4°</u>
<u>2848'</u>	<u>3300'</u>	<u>1 1/2°</u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

Drilling Contractor VISION DRILLING, INC.

By: Lay Russell

Subscribed and sworn to before me this 8 day of March, 1983.

Sheldon Bailey
Notary Public

My Commission Expires: 8-1-84 Lea County New Mexico

Sheldon Bailey