

COPY TO O. C. C.

Form 9-331C
(May 1963)SUBMIT IN 1 LIGATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-025-26830

5. LEASE DESIGNATION AND SERIAL NO.

NM 0997

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "21" Comm.

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Corbin South (Morrow) (20)

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

Sec 21, T-18-S, R-33-E

12. COUNTY OR PARISH 13. STATE

Lea NM

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

Southland Royalty Company

3. ADDRESS OF OPERATOR

1100 Wall Towers West, Midland, Texas 79701

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

At surface

1980' FSL, 660' FWL, Sec. 21, T-18-S, R-33-E

At proposed prod. zone

Same

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

10 miles SE of Maljamar

15. DISTANCE FROM PROPOSED*

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

660'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

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

NA

19. PROPOSED DEPTH

14,000'

20. ROTARY OR CABLE TOOLS

Rotary

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

3830' Gr.

22. APPROX. DATE WORK WILL START*

5/19/80

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/4"	13 3/8"	48#	370'	400 sxs
11"	8 5/8"	28 & 32#	5100'	1850 sxs
7 7/8"	5 1/2"	17 & 20#	14,000'	815 sxs

Propose to set 13 3/8" csg @ 370', Circ cmt. Set 8 5/8" csg @ 5100'. Circ cmt. Drill to TD of 14,000' to test Morrow & intermediate Horizons. If commercial will run 5 1/2" csg to TD. Cmt w/sufficient cmt to bring cmt back above all productive zones or to approx. 10,000', if Morrow only productive. If intermediate horizons indicate production, will run DV tool @ 8500' + & use additional cmt volumes to obtain better cmt over intermediate zone. Will perforate & stimulate Morrow for production acid treatment to be determined on sand interval present, will use approx 250 gal/ft.

MUD PROGRAM: 0-350' spud mud; 350-5100' brine wtr, gel, paper for lost circ and seepage; 5100-9000' fresh wtr, 9000-10,000' cut brine wtr, 9.0#/gal; 10,000-11,000' cut brine wtr 9.5#/gal; 11,000-12,000' cut brine wtr with gel & wt. material 10.5#/gal. vis 35 wl 20-25 cc; 12,000-TD starch, gel, Flosele, Drispac 11.00#/gal vis 38 wl 8-10 cc thru Morrow. No abnormal pressures anticipated w/BHP at TD expected to be 7000#. BOP PROGRAM: BOP to be installed on 13 3/8" double ser 900. BOP to be installed on 8 5/8" double 10" ser 900 plug 10" ser 900 Hydril (OVER)

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

Donald R. Craig

TITLE District Production Engineer DATE 5/1/80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

MAY 19 1980

JERRY H. LONG
DISTRICT SUPERVISOR

*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal 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.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 2: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local office or Federal office for specific instructions.

Item 3: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the location of the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 4, 5 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 21: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

★ U.S. GOVERNMENT PRINTING OFFICE: 1974-781-025/VIII-239

RECEIVED

MAY 7 1980

MINERALS DIV.

plug drilling head. Yellow Jacket, Inc. to test 8 5/8" installation. BOP to be tested by rig daily.

N MEXICO OIL CONSERVATION COMMISS
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
 Supersedes C-128
 Effective 1-1-65

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

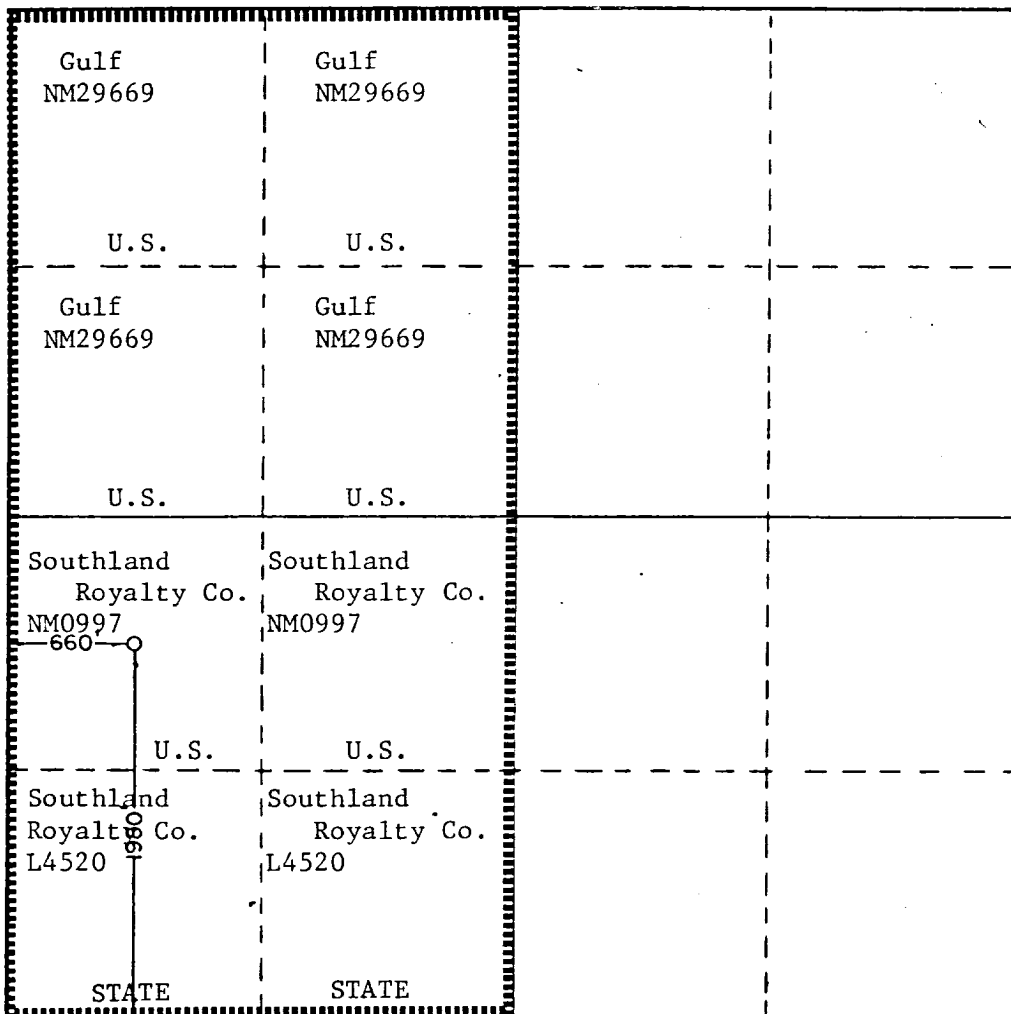
Operator SOUTHLAND ROYALTY COMPANY			Lease FED.21		Well No. 1
Unit Letter L	Section 21	Township 18 SOUTH	Range 33 EAST	County LEA	
Actual Footage Location of Well: 1980 feet from the SOUTH line and 660 feet from the WEST line					
Ground Level Elev. 3830.0	Producing Formation Morrow		Pool South Corbin	Dedicated Acreage: 320 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 Communitization

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 Commission.

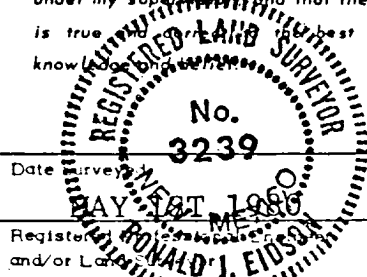


CERTIFICATION

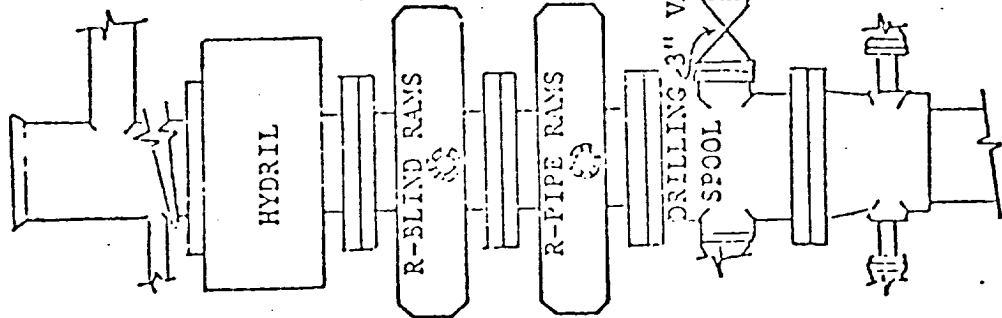
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
Donald R. Crang
 Position
 District Production Engineer
 Company
 Southland Royalty Company
 Date
 May 2, 1980

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 to the best of my knowledge.



Date Surveyed
 MAY 18T 1980
 Registered and/or Licensed
Ronald J. Eidson
 Certificate No. **John W. West 676**
Ronald J. Eidson 3239



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

