

NW OIL & GAS COMMISSION
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT . . . REPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

C/SF

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM-10907A
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Southland Royalty Company ✓			7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 21 Desta Drive, Midland, Texas 79705			8. FARM OR LEASE NAME Empire "34" Fed Com
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FN & EL, Sec. 34, T-18-S, R-29-E, OFFICE			9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 7 miles southwest of Loco Hills, N.M.			10. FIELD AND POOL, OR WILDCAT Turkey Track, North (Wlf)
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 660'			11. SEC., T., R. M., OR BLK. AND SURVEY OR AREA Sec. 34, T-18-S, R-29-E
16. NO. OF ACRES IN LEASE 320			12. COUNTY OR PARISH Eddy
17. NO. OF ACRES ASSIGNED TO THIS WELL 320			13. STATE N.M.
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. NA			14. ROTARY OR CABLE TOOLS NA
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3420' GR			22. APPROX. DATE WORK WILL START* 8-13-85

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	11 3/4"	42#	355'	325sx Circulated
11"	8 5/8"	24#	3200'	1300 sx Circulated
7 7/8"	4 1/2"	11.6 & 13.5#	11,758'	1350 sx TOC @ 7565' (by TS)

MIRUCU. NU BOP. RIse pkr & POH w/tbg & pkr. RIH w/CIBP on WL & set @ 10,726' & cap w/35' of cmt. TIH w/tbg to 8992' & circ hole w/2% KCl wtr & spot 500 gals inhibited 15% NEFEHC1 8992-8242' & POH w/tbg. RU WL Company & correlate on depth w/McCullough GR/CCL log which is dated 6-30-80. Perf 2 JSPF w/csg gun @ 8979-97' (38 holes). BIH w/treating pkr to 8900'. Reverse acid into tbg. Set pkr @ + 8900'. Pmp acid away & swb test. If warranted, RU & acdz w/5000 gals Blen 20.2 acid + 500 SCF/N2/BB1 dropping 57 RCNBS evenly spaced thru out the treatment @ 6-8 BPM. Flush acid to btm perf w/2% KCl wtr & N2 & flw test.

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 Danell Roberts TITLE Operations Engineer DATE 7/30/85

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY Orig. Seal TITLE _____ DATE 8-7-85
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.

N MEXICO OIL CONSERVATION COM ON WELL LOCATION AND ACREAGE DEDICATION AT

Form O-111
Supersedes O-108
Effective 1-1-65

All distances must be from the outer boundaries of the Section

FILE

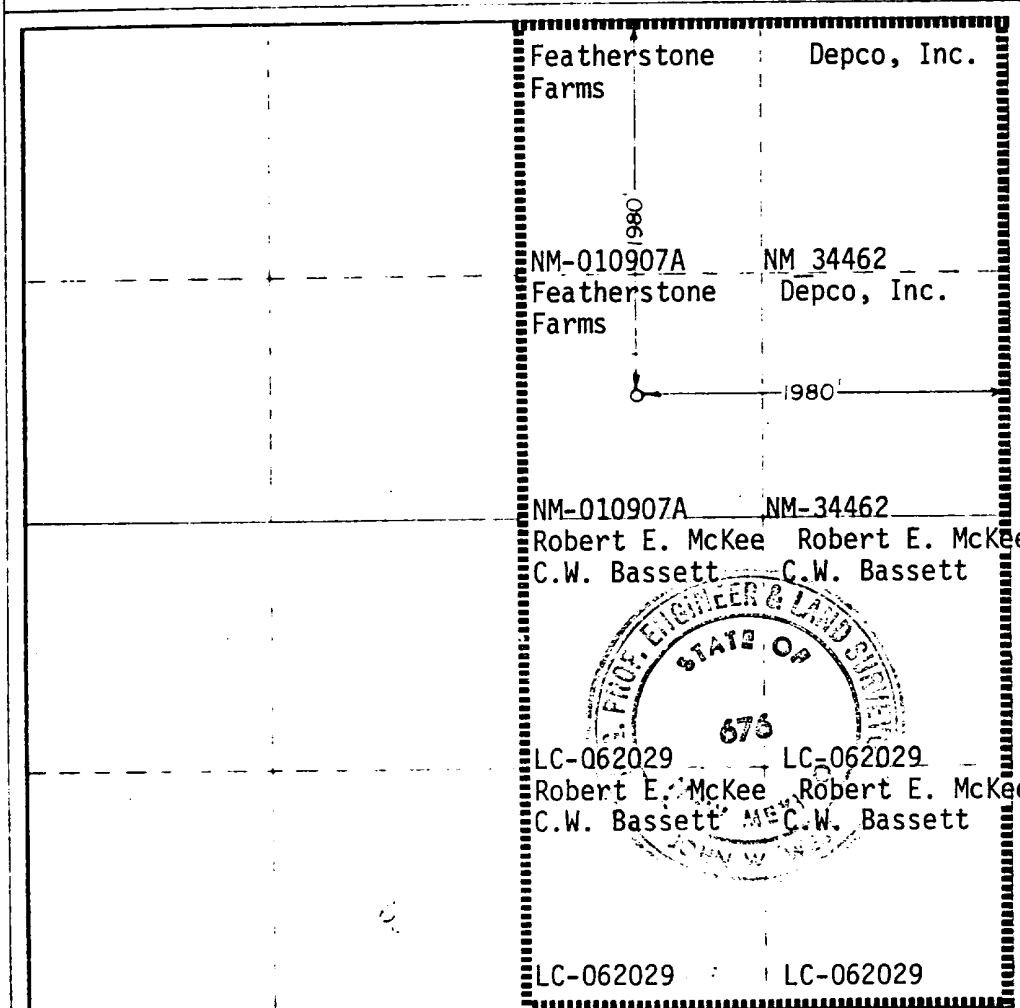
Operator Southland Royalty Co.		Lease Empire Federal Gas Com. 34		Well No. 1
Unit Number G	Section 34	Range 10 South	Range 29 East	County Eddy
Actual Well Location of Well				
1980 feet from the North line and		1980 feet from the East line		
Ground Level Elev. 3420.0	Producing Formation Wolfcamp	For Turkey Track North		Estimated Acreage 320

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.

Donald R Craig

District Operation Engineer

Southland Royalty Company

7/15/80

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

March 4, 1980

John W. West

Certified by JOHN W. WEST 676
PATRICK A. ROMERO 666
Ronald J. Edson 3239