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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Stratigraphic Test		8. Farm or Lease Name Shell-Strat	
2. Name of Operator Shell Oil Company		9. Well No. 45-69	
3. Address of Operator P. O. Box 1509, Midland, Texas 79701		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER _____ LOCATED _____ FEET FROM THE _____ LINE AND _____ FEET FROM THE _____ LINE OF SEC. 4 TWP. 1-S RGE. 29-E NMPM		12. County Roosevelt	
19. Proposed Depth 3100'		19A. Formation Glorieta	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) Not Available	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Not Determined	
22. Approx. Date Work will start On Approval			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	8 3/8"	32#, 24#	350'*		Cm Circ.

***Sufficient casing to penetrate red beds.**

TO BE DRILLED FOR GEOLOGICAL INFORMATION ONLY, NOT TO BE PRODUCED.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed J. D. Duren J.D. Duren Title Staff Operations Engineer Date January 19, 1970

(This space for State Use)

APPROVED BY J. D. Duren TITLE Dist. Super. DATE 1-21-70

CONDITIONS OF APPROVAL, IF ANY:

CONTR	Robinson Bros	SPR'S ELEV	3987' RT	PD	12,500' RT
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F.R. 7-15-74
(Devonian)
5-10-75 AMEND OPERATOR: Formerly reported as Harris,
Lawrence G.
9-25-74 Drlg 3780'
10-2-74 TD 4979'; Fishg
10-7-74 Drlg 5625'
10-14-74 Drlg 7600'
10-22-74 Drlg 9265'
10-28-74 Drlg 10,230'
11-6-74 TD 10,800'; WOC
2 DST's in San Andres, Pkr's Failed
1 DST = "Tight"
11-18-74 TD 10,800'; PRD 5103'; WOCF
12-3-74 ID 10,800'; PRD 5103'; 10 Prop

5-2- 7 NM

12-3-74 Continued
Perf 4996-5004', 5014-20' w/2 SPF
Acid (4996-5020') 2500 gals
1-29-75 TD 10,800'; PBD 5103'; TO Pmp
2-3-75 TD 10,800'; PBD 5103'; WO Pot (Hold for info)
Ppd 25 BO + 105 BW in 24 hrs (4996-5020')
5-5-75 TD 10,800'; PBD 5103'; Complete
Well Drilled "Tight"
San Andres Discovery, No Suggested Field Name
LOG TOPS: Anhydrite 2187', Yates 2881', Queen
3623', San Andres 4174', Glorieta 5683', Tubb
7028', Abo 7754', Wolfcamp 9140', Bough "C"
9754', Strawn 10,595'
5-10-75 COMPLETION ISSUED

5-2-7 NM