

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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

Form C-101  
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease  
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				7. Unit Agreement Name	
2. Name of Operator Sun Exploration & Production Company				8. Farm or Lease Name J.A. Akens	
3. Address of Operator P.O. Box 1861 Midland, Texas 79702				9. Well No. 12	
4. Location of Well UNIT LETTER <u>X</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>3</u> TWP. <u>21S</u> RGE. <u>36E</u> NMPM				10. Field and Pool, or Wildcat Undesignated Hardy Drinkard	
				12. County Lea	
19. Proposed Depth 7100		19A. Formation Drinkard		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, KT, etc.) 3553.0'		21A. Kind & Status Plug. Bond Blanket of file		21B. Drilling Contractor N/A	
				22. Approx. Date Work will start ASAP	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½	13-3/8	48	400	450 sks	Surface
12½	8-5/8	24	2700	800 sks	Surface
7-7/8	5½	14 & 15½	6950	1600 sks	2500

Reservoirs

Glorieta 5205 (-1645)  
Blinbry 5820 (-2260)  
Drinkard 6570 (-3010)

Formation

Yates 2650 (+910)  
Seven Rivers 2900 (-660)  
Grayburg 3645 (-85)

Valid Expires 6 Months From Approval  
Date 11-15-85 Drilling Underway.

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 DuAnn Kemp Title Associate Accountant Date 11-15-85

(This space for State Use)

Eddie W. Seay

APPROVED BY Oil & Gas Inspector

TITLE

DATE NOV 21 1985

CONDITIONS OF APPROVAL, IF ANY: