

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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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"/> or GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Suñ Exploration & Production Co.		8. Farm or Lease Name State "A" A/C-2
3. Address of Operator P. O. Box 1861, Midland, Texas 79702		9. Well No. 73
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>11</u> TWP. <u>22-S</u> RGE. <u>36-E</u> NMPM		10. Field and Pool, or Wildcat Arrowhead or Jalmat
		12. County Lea
19. Proposed Depth 4000'		19A. Formation Grayburg or Yates Seven Rvrs.
20. Rotary or C.T. Rotary		
21. Elevations (show whether DF, RT, etc.) 3519' GR	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor -
22. Approx. Date Work will start Upon Approval		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	450'	350	Surf.
7-7/8"	5-1/2"	14#	3800'	950	Surf.

Blowout Preventer: 10" hydraulic

Expected Tops: Tansill 2700'
Jalmat (Yates) 2870'
Jalmat (Seven Rivers) 3090'
Queen-Penrose Sand 3485'
Arrowhead (Grayburg) 3700'

Applying for either:

Arrowhead (Grayburg) - Oil
OR
Jalmat (Yates-Seven Rivers) - Gas

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 Maria L. Perez Title Accounting Associate Date 8-26-87

(This space for State Use)

Eddie W. Seay

Oil & Gas Inspector

APPROVED BY Eddie W. Seay TITLE Oil & Gas Inspector DATE SEP 4 1987

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

RECEIVED
SEP 2 1987
OCT
HOBBS OFFICE