

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	✓
FILE	✓
U.S.G.S.	✓
LAND OFFICE	✓
OPERATOR	✓

NEW MEXICO OIL CONSERVATION COMMISSION

APR 05 '88

O. C. D.
ARTESIA, OFFICE

30-405-62609
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.
fee

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			7. Unit Agreement Name
2. Name of Operator Ensource, Inc.			8. Farm or Lease Name Sand Creek "24"
3. Address of Operator 3000 N. Garfield, Suite 265--Midland, TX 79705-6414			9. Well No. 1
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1980'</u> FEET FROM THE <u>north</u> LINE AND <u>660'</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>24</u> TWP. <u>7S</u> RGE. <u>26E</u> NE1/4			10. Field and Pool, or Wildcat Pecos Slope Abo
			11. County Chaves
19. Proposed Depth 4900'			19A. Formation Abo
21. Elevation (show whether DF, RL, etc.) 3835 GL			20. History or C.T. Rotary
21A. Kind & Status Plug. Bond Blanket			21B. Drilling Contractor Grande Drlg
			22. Approx. Date Work will start May 10, 1988

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"	23#	970'	400 sx "C"	circ. to surf.
7 7/8"	4 1/2"	10.5#	4900'	350 sx "C"	cover formation

Mud Program: Will drill to top of Abo with fresh water and native mud. Will mud up 100' above Abo with 9.5 lb/gal wt., 40 viscosity mud and 15 cc water loss.

BOP Specification: Will install and test daily a 3000# wp Shaffer Type E double hydraulic BOP with 4" pipe and blind rams with koomeg closing unit.

Gas not dedicated.

Post 10-1
NL&API
4-15-88

180
10/13/88

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.

Agent for:

Signed Mike Williams Title Ensource, Inc. Date April 4, 1988

(This space for State Use)

Original Signed By

APPROVED BY Mike Williams TITLE Oil & Gas Inspector DATE APR 13 1988

CONDITIONS OF APPROVAL, IF ANY