

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION

JUN 29 1982

O. C. D.
ARTESIA, OFFICE 1

Form C-101
Revised 1-1-65

30-015-21076

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 DRILL <input checked="" type="checkbox"/> <i>Re Entry</i> 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"/>		8. Farm or Lease Name Melaine	
2. Name of Operator Ralph Nix		9. Well No. 2	
3. Address of Operator P. O. Box 617 Artesia, New Mexico 82210		10. Field and Pool, or Wildcat Atoka Yeso	
4. Location of Well UNIT LETTER <u>0</u> LOCATED <u>1650</u> FEET FROM THE <u>East</u> LINE AND <u>990</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>26</u> TWP. <u>18S</u> RGE. <u>26E</u> NMPM		12. County Eddy	
21. Elevations (Show whether DF, RT, etc.) 3300' GL		19. Proposed Depth 4400'	19A. Formation Yeso
21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Salazar Brothers	20. Rotary or C.T. Rotary	
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
* 17 1/2"	13 3/8"	48#	355'	340 sx	Circulated
* 12 1/4"	8 5/8"	24#	1235'	990 sx	Circulated

Purpose to enter former Basset-Birney #1, drilled to 9550', plug and abandoned 11/30/75. Move in and RU Salazar Brothers rig. Remove dry hole marker. Drill out surface plug. Nipple up on 8 5/8" casing and test BOP. RIH w/ 7 7/8" bit. Mud up with 33 to 34 viscosity prior to drilling cement plugs. Drill plugs @ 1170' to 1270', 2200' to 2300' and 2920' to 3020'. Clean out hole to 4400' and log. Set pipe at a minimum depth of 3600' size casing to be determined after review of logs and cement circulated to surface.

* Previous Casing.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 1-1-83
UNLESS DRILLING UNDERWAY

posted ID-1
Nix Book
7-2-82

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.

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

Signed [Signature] Title _____ Date 6/28/82
(This space for State Use)

APPROVED BY W.A. Gussert TITLE SUPERVISOR, DISTRICT II DATE JUL 2 1982
CONDITIONS OF APPROVAL, IF ANY: