

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)
30-025-31980
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 2149

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				7. Lease Name or Unit Agreement Name  Phillips "B" State	
2. Name of Operator The Wiser Oil Company				8. Well No. 16	
3. Address of Operator PO Box 1412, Artesia, NM 88211-1412				9. Pool name or Wildcat Maljamar Grayburg San Andres	
4. Well Location Unit Letter <u>B</u> : <u>1305</u> Feet From The <u>North</u> Line and <u>1335</u> Feet From The <u>East</u> Line Section <u>19</u> Township <u>17S</u> Range <u>33E</u> NMPM <u>Lea</u> County					
10. Proposed Depth 4800'		11. Formation Grayburg San Andres		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 4176' GR		14. Kind & Status Plug Bond Statewide		15. Drilling Contractor	
16. Approx. Date Work will start June 15, 1993					
17. 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#	1100'	650	Circulate
7-7/8"	5-1/2"	17#	4800'	600	2300' (base of salt)

It is proposed to drill the above captioned well to a total depth of 4800' with rotary tools. If commercial production is indicated, the well will be perforated and stimulated as necessary.

Blow out Prevention: 10" Series 900 Type "E" Shaffer Hydraulic BOP.

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 BLOW OUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE Perry L. Hughes TITLE AGENT DATE 5/18/93  
TYPE OR PRINT NAME Perry L. Hughes TELEPHONE NO. 505/748/3352

(This space for State Use)

APPROVED BY Paul Kautz Geologist  
CONDITIONS OF APPROVAL, IF ANY:  
AUG 03 1993

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.