

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

OIL CONSERVATION DIVISION  
P. O. BOX 208  
SANTA FE, NEW MEXICO 87501  
O. C. D.  
ARTESIA, OFFICE

RECEIVED

SEP 04 1984

30-015-24999  
Form C-101  
Revised 10-1-78

5A. Indicate Type of Lease  
STATE ☒ FEDERAL ☐  
5. State Oil & Gas Lease No.  
L-6523

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. Name of Operator MONSANTO OIL COMPANY 3. Address of Operator 1300 One First City Center 500 West Texas, Midland, Texas 79701 4. Location of Well UNIT LETTER Lot 15 LOCATED 3300' FEET FROM THE South LINE AND 1980' FEET FROM THE East LINE OF SEC. 2 TWP. 21S RGE. 27E NMPM 5. Elevation (show whether DF, KI, etc.) 3211' GL 6. Kind & Status Plug. Bond Statewide 7. Proposed Depth 5700' 8. Formation Bone Spring 9. Rotary or C.T. Rotary 10. Approx. Date Work will start As Soon As Possible		7. Unit Agreement Name Burton Flat Deep Unit No. 14-08-0001-12391 8. Farm or Lease Name Burton Flat Deep Unit 9. Well No. 41 10. Field and Pool, or Wildcat E Avalon-Bone Spring 11. County Eddy	
--	--	--	--

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" H-40	48.0# ST&C	600'±	500 sx	Circulated
11"	8-5/8" J-55	24.0# ST&C	2500'±	700 sx	Circulated
7-7/8"	5-1/2" K-55	15.5# LT&C	5700'±	750 sx	To isolate all Water, Oil, and Gas Zones.

Propose to drill to approximately 5700' to test Bone Spring and intermediate formations.

See attached "Supplemental Data" for casing program and pressure control details.

If commercial production is indicated, the well will be completed in the deepest formation, by cementing production casing, perforating and stimulating. Run 2-7/8" tubing and test well.

Posted  
SEP 11 1984  
APPROX. BOP  
9-7-84

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 Jerry W. Long Title Agent Date August 30, 1984  
(This space for State Use)

APPROVED BY BY LARRY BROOKS TITLE GEOLOGIST - NMOC DATE SEP 5 1984

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient time to witness

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 3-5-85  
UNLESS DRILLING UNDERWAY