

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 OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator ARCO Oil & Gas Company		8. Farm or Lease Name G. W. Toby
3. Address of Operator Box 1610, Midland, TX 79702		9. Well No. 2
4. Location of Well UNIT LETTER A LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 13 TWP. 24S RGC. 36E NMPM		10. Field and Pool, or Wildcat Langlie Mattix 7RQG
		12. County Lea
		19. Proposed Depth 3850
		19A. Formation 7RQG8
		20. Rotary or C.T.
21. Elevations (Show whether DF, KT, etc.) 3318 GR	21A. Kind & Status Plug. Bond State Blanket	22. Approx. Date Work will start 2-8-88

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	13	40	229	250	surf-calc
	9 5/8	36	2845	500	1450 - calc
	7	24	3444	100	2750 - calc

This well is currently on the gas proration schedule as a "Jalmat tansill yt 7 Rvrs". Propose to deepen 243 feet, set a liner or inner string and stimulating the Langlie Mattix.

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 Ken W. Gosnell Title Engr. Tech. 915 688-5672 Date 1-21-88

(This space for State Use)  
ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT 1 SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE JAN 26 1988

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Unless Drilling Underway.