

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)	30-025-31758
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	

**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"/>		7. Lease Name or Unit Agreement Name  Ida Wimberley
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"/>		
2. Name of Operator ARCO OIL AND GAS COMPANY		8. Well No. 18
3. Address of Operator Box 1610, Midland, Texas 79702		9. Pool name or Wildcat Justis Tubb Drinkard
4. Well Location Unit Letter <u>L</u> : <u>1350</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>24</u> Township <u>25S</u> Range <u>37E</u> NMPM <u>Lea</u> County		

10. Proposed Depth 6200	11. Formation Tubb Drinkard	12. Rotary or C.T. Rotary
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13. Elevations (Show whether DF, RT, GR, etc.) 3073 GR	14. Kind & Status Plug. Bond Statewide	15. Drilling Contractor Grace Drlg. Co.	16. Approx. Date Work will start 11-10-92
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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	900	400	Surf
7-7/8	5-1/2	11.5	6200	1000	Surf

Unorthodox Location application has been filed.

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.

SIGNATURE Ken W. Gosnell TITLE Regulatory Coordinator DATE 10-20-92

TYPE OR PRINT NAME Ken W. Gosnell 915/688-5672 TELEPHONE NO.

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR TITLE \_\_\_\_\_ DATE NOV 10 '92

CONDITIONS OF APPROVAL, IF ANY:  
 Permit Expires 6 Months From Approval Date Unless Drilling Underway.

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

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

Submit to Appropriate District Office  
State Lease - 4 copies  
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INSTRUMENT 1  
Box 1980, Hobbs, NM 88240

INSTRUMENT 2  
Drawer DD, Artesia, NM 88210

INSTRUMENT 3  
100 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

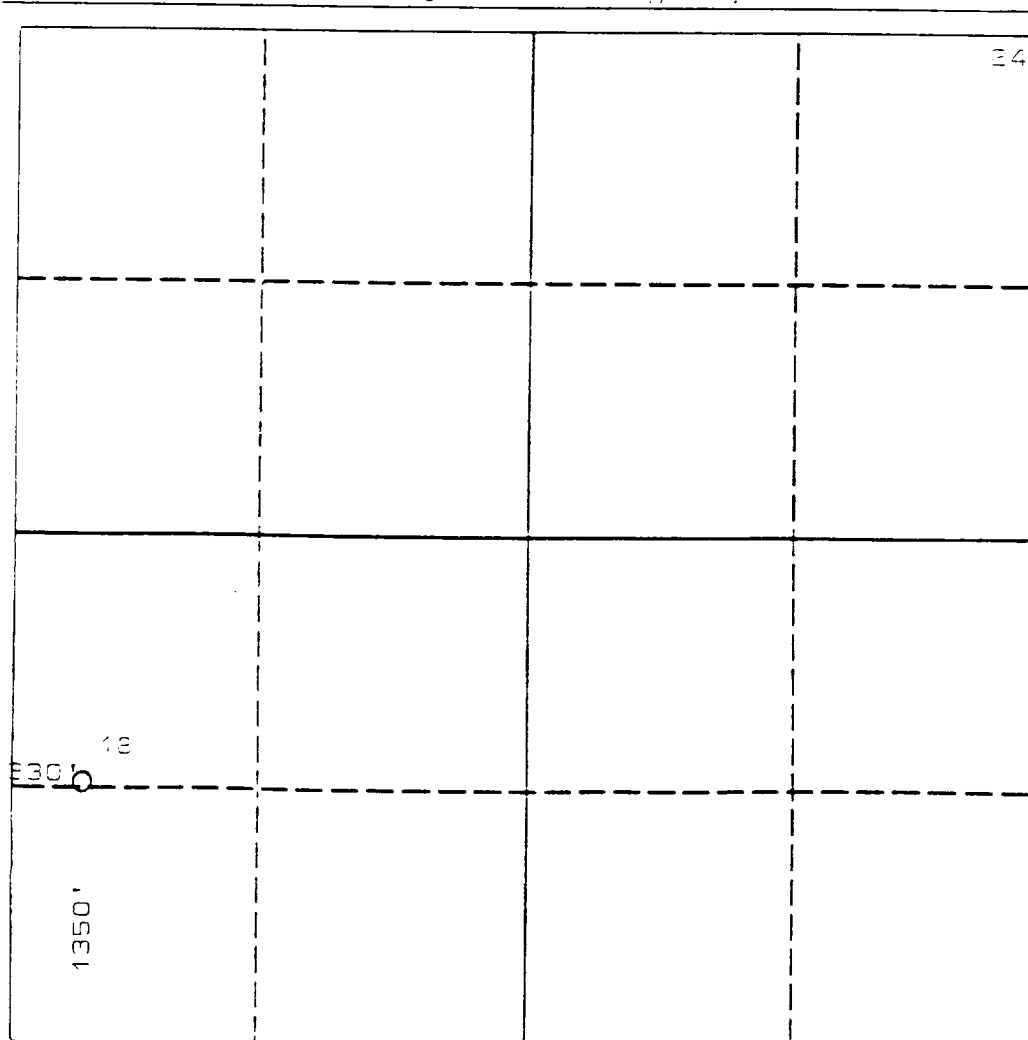
All Distances must be from the outer boundaries of the section

Operator	ARCO OIL AND GAS COMPANY			Lease	Ida Wimberley		Well No.	18
Unit Letter	Section	Township	Range	County				
L	24	28 E	37 E	NMPM	Lee			
Actual Footage Location of Well								
1350	feet from the	South	line and	330	feet from the	West	line	
Ground level Elev.		Producing Formation		Pool	Dedicated Acreage			
3073		Tubb Drinkard		Justis	40 Acres			

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?  
 Yes     No    If answer is "yes" type of consolidation \_\_\_\_\_

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature  
*Ken W. Gosnell*  
Printed Name  
Ken W. Gosnell  
Position  
Regulatory Coordinator  
Company  
ARCO Oil & Gas  
Date  
10-19-92

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
Aug. 31, 1992  
Signature & Seal of  
Professional Surveyor

*Tom Davidson*  
Certificate No. 648