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NEW MEXICO OIL CONSERVATION COMMISSION

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OCT 2 1974

30-015-21394

Form C-101  
Revised 1-4-65

7A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
7. State Oil & Gas Lease No. 647	
7. Unit Agreement Name	
8. Farm or Lease Name Empire Abo Unit "F"	
9. Well No. 331	
10. Field and Pool, or Wildcat Empire Abo	
12. County Eddy	
19. Proposed Depth 6200'	19A. Formation Abo
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 3644.2' GR	21A. Kind & Status Plug. Bond #8 GCA
21B. Drilling Contractor not selected	22. Approx. Date Work will start 10/15/74

1a. Type of Work ARTESIA, OFFICE	
b. Type of Well DRILL <input checked="" type="checkbox"/> 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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator Atlantic Richfield Company	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>2576</u> FEET FROM THE <u>North</u> LINE AND <u>1250</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>34</u> TWP. <u>17S</u> RGE. <u>28E</u> NMPM	
23.	

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#	* 1000 2000'	1000	Circ to surf
7-7/8"	5-1/2"	14#	6200'	875	Circ to surf

Propose to drill an infill producing well in order to maintain Unit allowable and recover additional oil. Proposed location meets all requirements of Commission Order R-4549 as amended by R-4549-B, Rule 14, locations are "no closer than 10' to any quarter-quarter section of sub-division boundary". Administrative approval requested for unorthodox well location within the project area requested by letter dated Sept. 27, 1974. Two ram hydraulic BOPs will be used on the 8-5/8" OD csg string.

NSL-687  
10-10-74

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 1-15-75

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 H. J. Leonard Title Dist. Drlg. Supv. Date 10/1/74  
(This space for State Use)

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE OCT 15 1974

CONDITIONS OF APPROVAL, IF ANY:

\* as noted

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Owner <b>ATLANTIC RICHFIELD CO.</b>			Lease <b>EMPIRE ABO UNIT</b>			Well No. <b>F-331</b>		
Section <b>E</b>	Section <b>34</b>	Township <b>17 SOUTH</b>	Range <b>28 EAST</b>	County <b>EDDY</b>				
Actual Well Location of Well:								
<b>2576</b> feet from the <b>NORTH</b> line and			<b>1250</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>3661.6</b>	Producing Formation <b>Abo</b>		Pool <b>Empire</b>			Dedicated Acreage: <b>40</b> Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

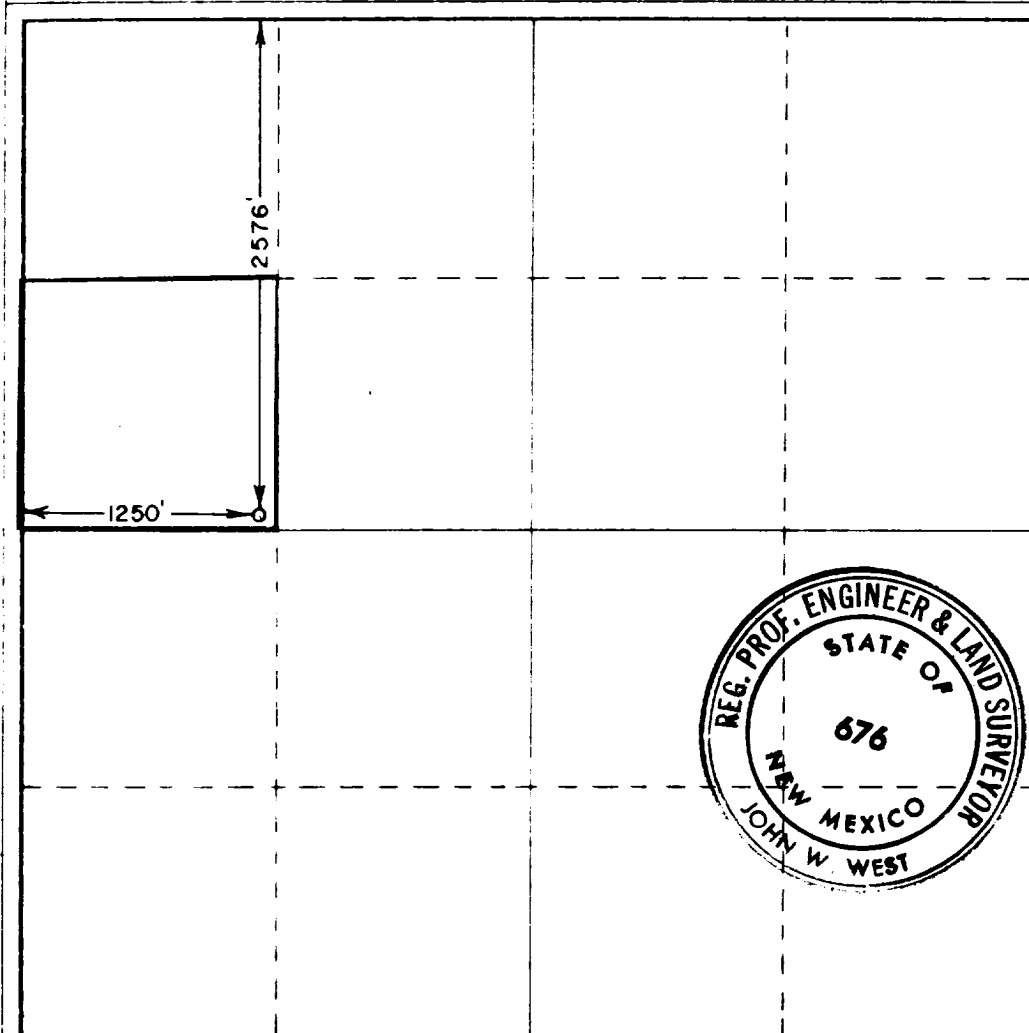
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**OCT 2 1974**

☐ Yes ☐ No If answer is "yes," type of consolidation **O. C. C.**  
**ARTESIA, OFFICE**

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, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



**CERTIFICATION**

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

Name *H. J. Bernard*  
Position  
**Dist. Drlg. Supv.**  
Company  
**Atlantic Richfield Company**  
Date  
**10/01/74**

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  
**SEPTEMBER 26, 1974**  
Registered Professional Engineer and/or Land Surveyor

*John W. West*  
Certificate No. **676**

