

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 corner of the section.

Operator <b>Atlantic Richfield Company</b>		Lease <b>State "NM" 67</b> <b>JUL 3 8 59 AM '67</b>		Well No. <b>1</b>
Unit Letter <b>D</b>	Section <b>13</b>	Township <b>19-S</b>	Range <b>34-E</b>	County <b>Lea</b>
Actual Footage Location of Well: <b>660</b> feet from the <b>North</b> line and <b>660</b> feet from the <b>West</b> line				
Ground Level Elev. <b>3956'</b>	Producing Formation <b>Queen</b>	Pool <b>Undesignated-Queen</b>	Dedicated Acreage: <b>40</b> Acres	

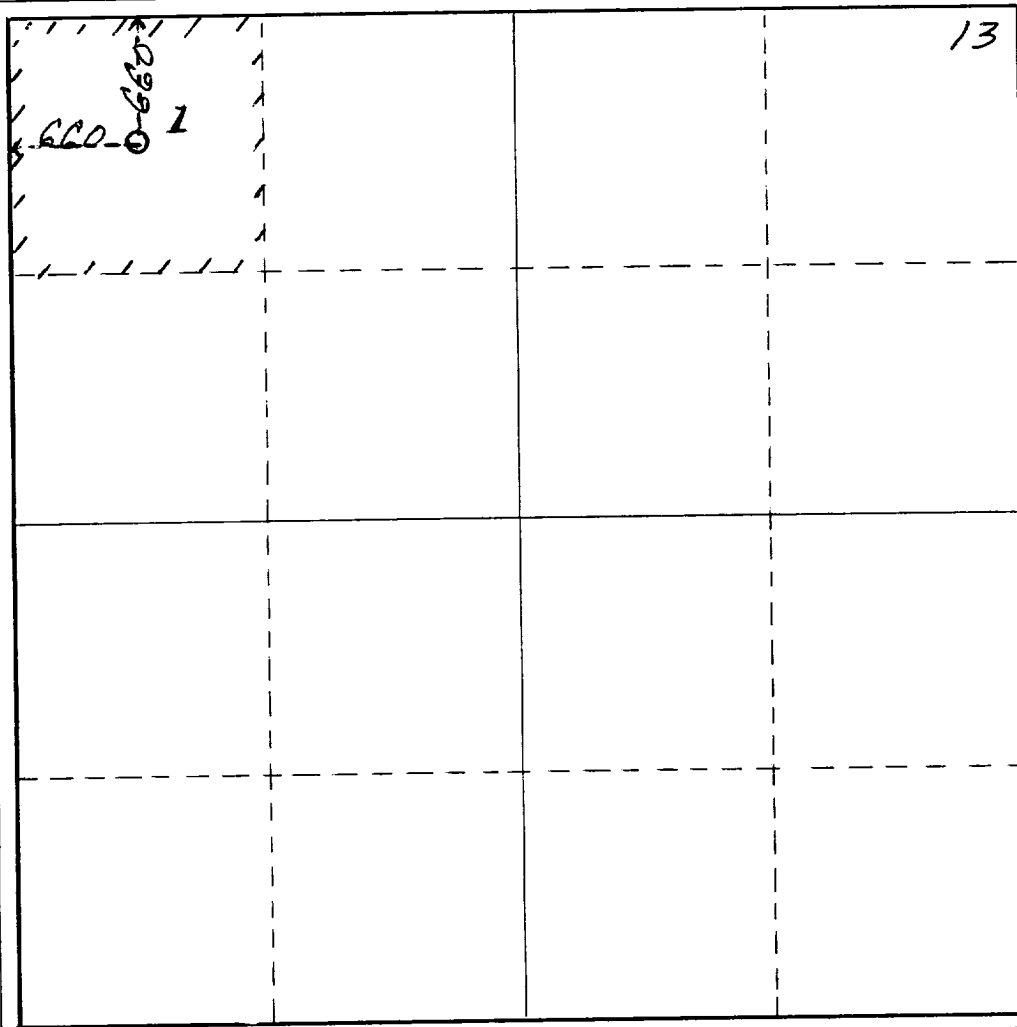
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

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

*R34E*



CERTIFICATION

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

*O. D. Bretches*

Name

**O. D. Bretches**

Position

**Dist. Drlg. Supervisor**

Company

**Atlantic Richfield Co.**

Date

**July 3, 1967**

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

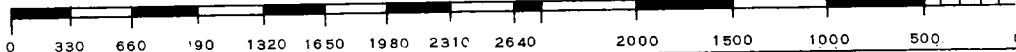
*JUNE 29, 1967*

Registered Professional Engineer and/or Land Surveyor

*[Signature]*

Certificate No.

**648**



COUNTY LEA FIELD Undesignated STATE TX  
 MAP  
 OPR ATLANTIC RICHFIELD CO.  
1 State "BH" CO-ORD  
Sec. 13, T-19-S, R-34-E 30-025-22181  
660' FWL, 660' FWL of Sec.

	CLASS		EL	
	FORMATION	DATUM	FORMATION	DATUM
CSG & SX - TUBING				
LOGS EL GR RA IND HC A				

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CONT. PROP DEPTH 5600' TYPE  
 DATE

F.R. 7-6-67  
 PD 5600' - Queen

COUNTY IEA FIELD Quail-Queen STATE NM  
 OPR ATLANTIC RICHFIELD CO. MAP  
 1 State "BH"  
 Sec. 13, T-19-S, R-34-E CO-ORD  
 660' FNL, 660' FWL of Sec. 30-025-22181  
 Spd 7-9-67  
 Cmp 8-21-67

CSG & SX - TUBING

8 5/8" 426' 220  
 5 1/2" 5397' 276

LOGS EL GR RA IND HC A

TD 5397', PED 5360'

IP Queen Perfs 5080-5136' Pmpd 32 BOPD + 60 BW. Pot. Based on  
 24 hr test, gravity 32.

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PROP DEPTH 5600' TYPE RT

CONT.  
 DATE

7-6-67 F.R. 7-6-67  
 PD 5600' - Queen  
 7-10-67 TD 438', WOC.  
 7-17-67 Drlg. 4670'.  
 7-24-67 TD 5297', pulling core.  
 Cored 5068-5128', rec 60' sd & dolo., w/some  
 saturation.  
 Cored 5128-5187', rec 59' sd & dolo., w/some  
 saturation.  
 7-31-67 TD 5397', prep to swab.  
 Cored 5247-97', rec 48' sd & dolo., w/NS.  
 Perf @ 5080', 5081', 5082', 5123', 5124',  
 5125', 5133', 5134', 5135', 5136' W/1 SPI

7-31-67 Cont.

Acid (5080-5136') 1700 gals.

Frac (5080-5136') 25,000 gals oil + 25,000# sd.

Flwd 129 BLO in 12 hrs thru 3/4" chk. & died.

8-7-67 TD 5397', PBD 5360', TOP

Pmpd 38 BLO + 34 BFW in 12 hrs.

8-14-67 TD 5397', PBD 5360', TOP

8-21-67 TD 5397', PBD 5360', TOP

8-28-67 TD 5397', PBD 5360', COMPLETE

LOG: Anhy 1850', Yates 3495', Queen  
4781', Penrose 5070'.