

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

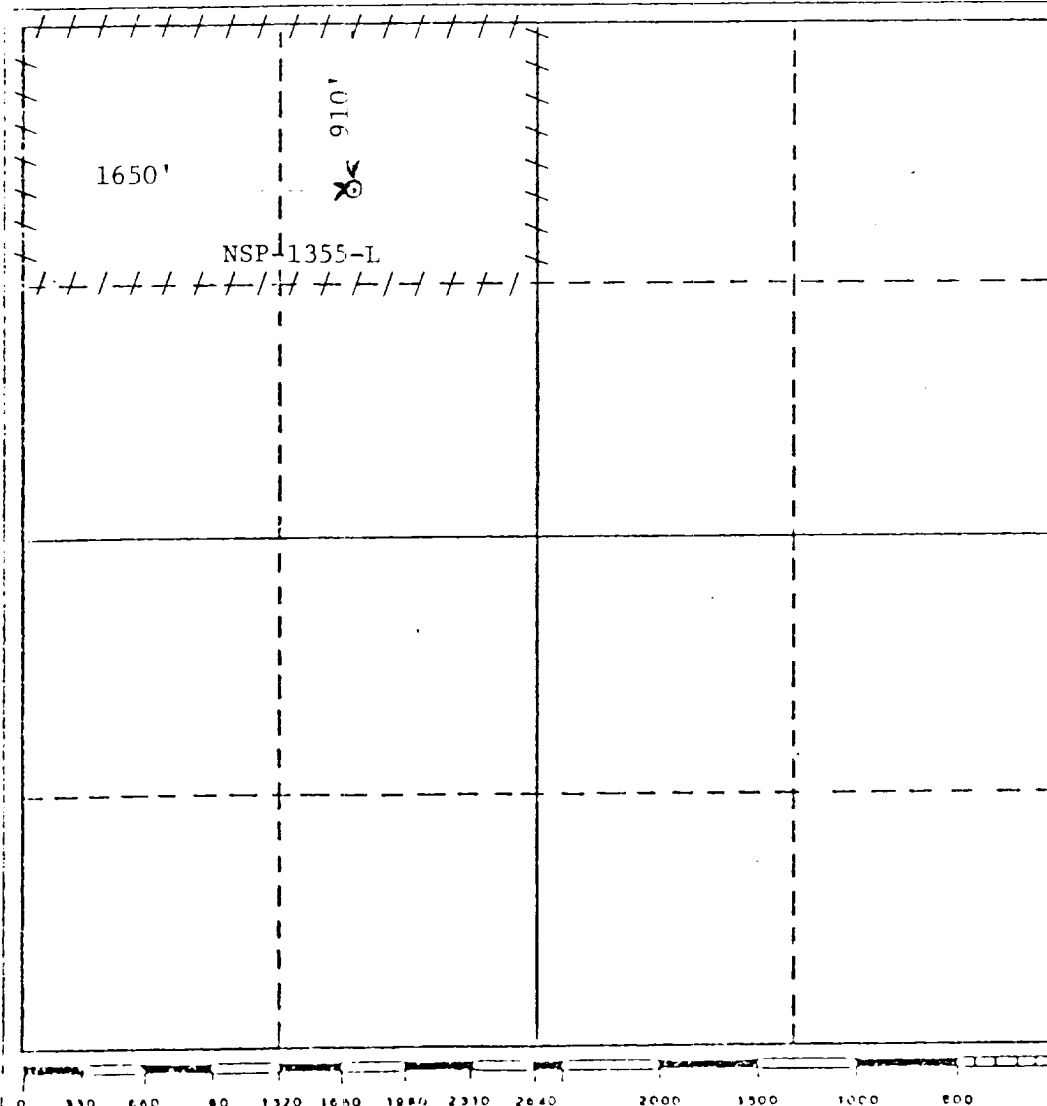
Operator ARCO Oil and Gas Company Div. of Atlantic Richfield Company			Lease State "L" Btty 5		Well No. 7
Unit Letter C	Section 3	Township 21S	Range 36E	County Lea	
Actual Footage Location of Well:					
910 feet from the North		line and 1650 feet from the West		line	
Ground Level Elev. 3518'	Producing Formation Queen Gas		Pool Eumont		Dedicated Acreage: 79.59 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 Division.



CERTIFICATION

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

Name Jenna A. Schmidt

Position Drlg. Engr.

Company ARCO Oil and Gas Company
Div of Atlantic Richfield Co.

Date 5/2/83

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 _____

Registered Professional Engineer
and/or Land Surveyor

Certificate No. _____

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

RECEIVED
MAY 2 1983
O.C.D.
HOBBS POLICE

COUNTY: LEA FIELD: Oil Center STATE: NM
 OPER: ARCO OIL & GAS CO. API: 22-223-2,201
 T-44 State "L" Btry. 5 MAP
 Sec 3, T21S, R 6E COORD
 910 INL, 1650 INL of Sec 11-2-31 NM
 1 mi N/Oil Center SEP 4-27-82 CASE 11-13-82

	WELL CLASS: INIT D FIN DO LSE CODE			
	FORMATION	DATUM	FORMATION	DATUM
11-28-10-12 on				
51-1180-830 s1				
11-6127-2200 s				
	ID 6127 (BLBR)		PRD 5932	

P (Blinebry) Perfs 5924-48 P 4 BOPD + 69 BW. Per
 hrs. or 24 hr test. GOR 12,500; giv 34.8

11-28-10-12 on OPER: 3519, 3532 KB 11-2-31 NM

11-28-10-12 on
 PD 6127 RT (Blinebry)
 11-28-10-12 on AMEND WELL NUMBER: formerly s1
 11-28-10-12 on Drl: 4762
 11-28-10-12 on rw 10.2, vis 30
 11-28-10-12 on TD 4814; Wsg
 11-28-10-12 on stuck DP @ 4854
 11-28-10-12 on Drl: 4480
 11-28-10-12 on rw 10, vis 45
 11-28-10-12 on ID 6127; WOCT
 11-28-10-12 on ID 6127; PRD 3875; S1
 Perfs (Crayburg) @ 3720, 3723, 3779, 3781,
 3784, 3811, 3814, 3823, 3838, 3859, 3861,
 3871, 3873 w/l SPI
 Acq'd (3720-3873) 4000 gals
 GOR 12,500 + 16 BW in 7 hrs (3720-3873)
 Perfs (3720-3873) 250 s1
 11-2-31 NM

COUNTY LEA FIELD Oil Center STATE NM
 OPR ARCO OIL & GAS CO. API 30-025-27757
 NO 7 LEASE State "L" Btry. 5 MAP
Sec 3, T21S, R36E CG-ORD
910 FNL, 1650 FWL of Sec 11-3-31 NM
1 mi N/Oil Center SPD 4-27-82 CMP 11-15-82

CSG	WELL CLASS: INITD FIN *DO LSE CODE			
	FORMATION	DATUM	FORMATION	DATUM
	TD 6127 (BLBR)		PBD 5955	

*IP (Grayburg) Perfs 5924-48 P 4 BOPD * 69 BW. Pot
 based on 24 hr test GOR 12,500: gty 54.5

CONTR Verna #11 3519 GL, 3532 KB sub-s 11

3-15-82
 PD 6120 RT (Blindly)
 3-22-82 AMEND WELL NUMBER: Formerly 61
 5-4-82 Drlg 4762
 mw 10.2, vis 30
 5-10-82 TD 4854; Wsg
 Stuck IP @ 4854
 5-15-82 Drlg 5489
 mw 10, vis 40
 5-20-82 TD 6120; Wsg
 6-30-82 TD 6120; P 4 BOPD 69, S.
 Perf (Grayburg) 5 7120, 7129, 7139, 7149,
 3784, 3811, 3814, 3821, 3839, 3859, 3871,
 3871, 3873, 3871
 Acid (5/2) 100% HCl
 Swbd 1 PC - 6 1/2" (3720-3871)
 5420 100% HCl 100%
 DOW 11-3-31 NM

COUNTY LEA FIELD Oil Center STATE NM
 OPR ARCO OIL & GAS CO. API 30-025-27767
 NO 7 LEASE State "L" Btry. 5 MAP
Sec 3, T21S, R36E COORD
910 FNL, 1650 FWL of Sec 11-3-31 NM
1 mi N/Oil Center SPD 4-27-82 CMP 11-15-82

CSC

13 3/8-30-12 sx
 8 5/8-1280-850 sx
 5 1/2-6127-2200 sx

WELL CLASS: INIT D FIN DO LSE CODE			
FORMATION	DATUM	FORMATION	DATUM
ID 6127 (BLBR)		PBD 5955	

IP (*Blinebry) Perfs 5924-48 P 4 BOPD + 69 BW. Pot
 based on 24 hr test. GOR 12,500; gty 34.8

CONTR Verna #11 OPR HEV3519 GL, 3532 KB sub-s 11

F.R. 3-15-82
 PD 6120 RT (Blinebry)
 3-22-82 AMEND WELL NUMBER: Formerly #1
 5-4-82 Drlg 4762
 mw 10.2, vis 30
 5-10-82 TD 4854; Wsg
 Stuck DP @ 4854
 5-15-82 Drlg 5489
 mw 10, vis 45
 5-20-82 TD 6127; WOCT
 6-30-82 TD 6127; PBD 3875; SI
 Perf (Grayburg) @ 3720, 3723, 3779, 3781,
 3784, 3811, 3814, 3823, 3838, 3859, 3862,
 3871, 3873 w/1 SPI
 Acid (3720-3873) 4000 gals
 Swbd 2 BO + 16 BW in 7 hrs (3720-3873)
 Sqzd (3720-3873) 250 sx

11-3-31 NM



Petroleum Information

RE-ISSUED COMPLETION

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COUNTY LEA FIELD Oil Center STATE NM
 OPR ARCO OIL & GAS CO. API 30-025-27767
 NO 7 LEASE State "L" Btry. 5 MAP
Sec 3, T21S, R36E CO-ORD
910 FNL, 1650 FWL of Sec 11-3-31 NM
1 mi N/Oil Center SPD 4-27-82 CMP 11-15-82

CSG	WELL CLASS: INITD FIN *DO LSE. CODE			
	FORMATION	DATUM	FORMATION	DATUM
	TD 6127 (BLBR)		PBD 5955	

*IP (Grayburg) Perfs 5924-48 P 4 BOPD + 69 BW. Pot
 based on 24 hr test. GOR 12,500; gty 34.8

CONTR Verna #11 OPRSELEV 3519 GL, 3532 KB sub-s 11

F.R. 3-15-82
 PD 6120 RT (Blinebry)
 3-22-82 AMEND WELL NUMBER: Formerly #1
 5-4-82 Drlg 4762
 mw 10.2, vis 30
 5-10-82 TD 4854; Wsg
 Stuck DP @ 4854
 5-15-82 Drlg 5489
 mw 10, vis 45
 5-20-82 TD 6127; WOCU
 6-30-82 TD 6127; PBD 3875; SI
 Perf (Grayburg) @ 3720, 3723, 3779, 3781,
 3784, 3811, 3814, 3823, 3838, 3859, 3862,
 3871, 3873 w/1 SPI
 Acid (3720-3873) 4000 gals
 Swbd 2 BO + 16 BW in 7 hrs (3720-3873)
 Sqzd (3720-3873) 250 sx
 DOC to 3875 11-3-31 NM

LEA
ARCO OIL & GAS CO.

Oil Center
7 State "L" Btry. 5
Sec 3, T21S, R36E

NM
Page #2

7-1-82 TD 6127; PBD 3875; DOC
Sqzd (3720-3873) 250 sx
7-9-82 TD 6127; PBD 6034; Prep Sqze
DOC to 6034
Perf (Grayburg) @ 5924, 5927, 5936, 5939,
5945, 5948, 5960, 5963, 5965, 5967, 5970,
5973 w/1 SPI
Acid (5924-73) 450 gals
Swbd 1 1/2 BO + 84 BW in 5 hrs (5924-73)
7-19-82 TD 6127; PBD 5955; Swbg
Ret @ 5955
Sqzd (5960-73) 210 sx
Acid (5924-48) 300 gals
Swbd 15 BO + 132 BW in 8 hrs 30 mins (5924-48)
11-3-31 NM

7-22-82 TD 6127; PBD 5955; POP
7-30-82 TD 6127; PBD 5955; TOP
Ppd 5 BO + 85 BW + 43 MCFGPD in 24 hrs
(5924-48)
8-6-82 TD 6127; PBD 5955; TOP
Ppd 5 BO + 75 BW + 50 MCFGPD in 24 hrs
(5924-48)
9-13-82 TD 6127; PBD 5955; SI Eval
*11-29-82 TD 6127; PBD 5955; Complete
*LOG TOPS: Base Salt 2577, Yates 2767,
Queen 3337, Grayburg 3677, San Andres 4012,
Glorieta 5216, Blinbry 5857
LOGS RUN: CCL, GRL, FDC, CNL, DILL, MICL,
FOCL, SONL
BHT 102 deg @ 6124
Rig Released 5-18-82
11-3-31 NM

LEA
ARCO OIL & GAS CO.

Oil Center
7 State "L" Btry. 5
Sec 3, T21S, R36E

NM
Page #3

11-29-82 Continued

*Denotes changes & additions

11-20-82 TEMPORARY COMPLETION ISSUED
12-4-82 RE-ISSUE OF SUSPENDED COMPLETION

11-3-31 NM
IC 30-025-70245-82

LEA
ARCO OIL & GAS CO.

Oil Center
7 State "L" Btry. 5
Sec 3, T21S, R36E

NM
Page #3

11-29-82 Continued
BHT 102 deg @ 6124
Rig Released 5-18-82

*Denotes changes & additions

11-20-82 TEMPORARY COMPLETION ISSUED
12-4-82 RE-ISSUE OF SUSPENDED COMPLETION
7-2-83 RE-ISSUED COMPLETION

11-3-31 NM
IC 30-025-70245-82