

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Supersedes G-128
Effective 1-1-63

All distances must be from the boundary lines of the section.

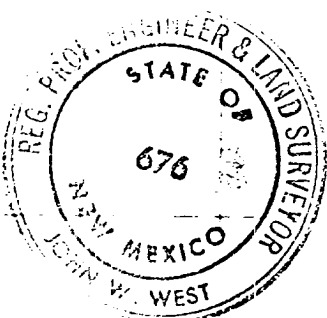
Minerals, Inc.		Lease "34" State Com.		Acreage 1	
1	34	11 South	14 East	1650	
3651.3		Morrow	Grama Ridge Morrow, East	320	

1. Outline the acreage dedicated to the subject well by a red pencil with arrow marks on the plat below.
2. If more than one lease is dedicated to the well, outline and identify the interest (if both a working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, outline and identify the interest (if both a working interest and royalty).

☒ Yes ☐ No If answer is "yes" type of conservation Communization

If answer is "no," list the owners and tract descriptions which have a working interest in the well (if both a working interest and royalty).

No allowable will be assigned to the well until all interests have been assigned and the well is in production, unitization, unitization, forced-pooling, or otherwise, or until a non-standard unit is established and approved by the Commission.

	K-3592 W.I. = Minerals, et al (Same as Lease E-9659) R.I. = State of N. M.
	E-9659 W.I. = Minerals, et al (Same as Lease K-3592) R.I. = State of N. M.

STATE OF NEW MEXICO

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

Donald J. Farc
President
Minerals, Inc.
July 25, 1979

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.

February 16, 1979
Registered Professional Engineer
John W. West
John W. West 676



LEA FIELD Grama Ridge
 OPR MINERALS, INC. 30-025-26318
 NO 1 LEASE Llano "34" State Com. MAP
 Sec 34, T21S, R34E CO-ORD
 1650 FSL, 660 FEL of Sec 9-4-33 NM
 18 mi SE/Halfway RE SPD 11-30-79 RE MP 12-24-79

CSC	WELL CLASS: INIT DX FIN DG LSE. CODE			
	FORMATION	DATUM	FORMATION	DATUM
	TD 13,280 (BRNT)		PBD 13,188	

IP (Morrow) 12,824-13,170 F 3425 MCFGPD. Pot based on 24 hr
 test thru 13/64 chk. GOR (NR); gty (Gas) NR; (Cond) (NR); CP
 Pkr; TP 2800

CONTR OPRSELEV 3651 GL sub-s

F.R.C. 9-26-81 OWWO
 PD 13,188 WO (Morrow)
 (Orig. Comp. 10-9-79 thru (Morrow)
 Perfs 12,834-13,170, OTD 13,280, OPB 13,188;
 9-21-81 TD 13,290; PBD 13,188; Complete
 Acid (12,824-838) 2500 gals
 Perfs would not flow (12,824-838)
 Acid (12,986-13,170) 5700 gals
 Flwd 430 MCFGPD + 7 BO + 24 BW in 24 hrs, TP 95
 (12,986-13,170)
 Perf (Morrow) 12,986-999, 13,002-004, 13,008-018,
 13,020-026, 13,033-036, 13,038-044, 13,165-170
 w/2 SPF
 Acid (12,986-13,170) 1000 gals
 9-26-81 COMPLETION ISSUED

9-4-33 NM
 IC 30-025-70493-81

COUNTY LEA FIELD Grama Ridge STATE NM
OPR MINERALS, INC. API 30-025-26318
NO 1 LEASE Llano "34" State Com. MAP
Sec 34, T21S, R34E COORD
1650' FSL, 660' FEL of Sec 11-2-25
18 mi SE/Halfway SPD 5-21-79 CMP 10-9-79

CSC	WELL CLASS: INTEL D LINDG LLEV L & S			
	FORMATION	DATUM	FORMATION	DATUM
16" 1200' w/1300 sx				
10 3/4" 5773' w/700 sx				
7 5/8" 11,200' w/1500 sx				
4 1/2" lnr 10,736-13,279'				
w/500 sx				
	TD 13,280' (BRNT)		PBD 13,188'	

IP (Morrow) Perfs 12,824-13,170' F 3980 MCFGPD. Pot
based on 24 hr test thru 16/64" chk. GOR 28,826; gty (NR);
CP Pkr; TP 4825#

CONTR Moranco #1 OPRSELEV 3651' GL PD 13,400' RT

F.R. 5-14-79
(Morrow)
5-22-79 Drlg 823'
5-30-79 Drlg 3852'
6-13-79 Drlg 6297'
6-26-79 Drlg 10,759' lm, sh & cht
7-10-79 Drlg 11,300'
7-17-79 Drlg 11,540'
7-31-79 Drlg 12,278'
DST (Strawn) 11,590-792', open 3 hrs w/Good Blow,
GTS in 1 hr 5 mins (during FF) @ 50 MCFPD, rec
2000' WB + 630' GCD (Sampler rec .1 CFG + 300
cc's oil + 1020 cc's wtr) 2 hr ISIP 7062#, FP
958-1201#, 6 hr FSIP 6932#, HP 6839-6839#
8-7-79 Drlg 12,570'
DST (Atoka) 12,176-278', open 2 hrs 55 mins, rec
3000' WB + 200' GCM, 1 hr 30 min ISIP 6578#, FP
11-2-25 NM

LEA
MINERALS, INC.

Grama Ridge
1 Llano "34" State Com.
Sec 34, T21S, R34E

NM
Page 2

8-7-79 Continued
1351-1463#, 5 hr FSIP 6820#, HP 7436-7399#, BHT
78 deg
8-22-79 Drlg 13,109'
10-10-79 TD 13,280'; PBD 13,188'; P/Test
Perf (Strawn) 11,712-714', 11,717-719', 11,723-
725', 11,730-736', 11,742-744', 11,746-752', 11,759-
761', 11,770-772', 11,784-786' w/2 SPF
Acid (11,712-786') 46 Bbls (20%)
Flwd @ 372 MCFGPD + 16 BO/24 hrs (11,712-786')
Acid (11,712-786') 15,000 gals
Swbd Dry (11,712-786')
Sqzd 11,712-786' w/200 sx & DOC to 13,188'
Perf (Morrow) 12,824-838', 12,986-999', 13,002-

10-10-79 Continued
004', 13,008-018', 13,020-026', 13,033-036', 13,038-
044', 13,165-170' w/2 SPF
Natural
Flwd 140 BO (gty 51) + Gas @ 3980 MCFPD 24 hrs
thru 16/64" chk TP 4825# (12,824-13,170')
11-5-79 TD 13,280'; PBD 13,188'; Complete
LOG TOPS: Salt 1856', Base Salt 3810', Yates 4104',
Seven Rivers 4459', Delaware Sand 5498', Bone
Spring 8348', Strawn 11,626', Atoka 11,908',
Morrow 12,713', Barnett 13,235'
Rig Released 9-6-79
11-10-79 COMPLETION ISSUED

11-2-25
IC 30-025-70160-79