

LEA
MINERALS, INC.

Grana Ridge, E.
1 Llano "3" State Com.
Sec 3, T22S, R34E

NM
Page #

6-11-80

Continued

1 hr ISIP 7468, FP 1062-1373, 2 hr
FSIP 7413, HP 7487-7450, BHT 170 deg
DST (Morrow) 12,504-614, Pkr failed
DST (Morrow) 12,432-615, op 2 hrs 45
mins w/strong blow, rec 5000 ft GCWB
2 hr ISIP 7964, FP 1951-1914, 4 hr
FSIP 7651, HP 8552-8424, BHT 174 deg
DST (Morrow) 12,430-640, op 3 hrs 15 mins
w/wk blow, rec 5500ft GCWB Sampler rec
.77 CFTG+ 700 CC GCDM @ 850), 1 hr
30 min ISIP 7523, FP 2496-2660, 3 hr
FSIP 5392, HP 8616-8452, BHT 183 deg

6-17-80

Drlg "Tight"

8-4-83 NM

6-24-80

TD 13,310; WOCT

9-15-80

TD 13,310; PBD 13,268; Complete
Perf (Morrow) 12,618-623, 12,793-808,
12,948-962, 12,968-972, 12,996-13,006,
13,138-144 w/230 shots (overall)
Acid (12,618-623) 3000 gals (7 1/2%)
Acid (12,618-13,144) 5000 gals (7 1/2%)
LOG TOPS: Salt 1768, Base Salt 3656,
Yates 3896, Seven Rivers 4236, Delaware
Sand 5709, Bone Spring 8378, Strawn,
11,574, Atoka 11,852, Morrow Clastic
12,678, Barnett 13,250
LOGS RUN: CSL, CNL, FDC, DILL, CALP,
RTRS

8-13-80

TEMPORARY COMPLETION ISSUED

9-20-80

RE-ISSUE OF SUSPENDED COMPLETION

8-4-83 NM
IC 30-025-70096-80

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.

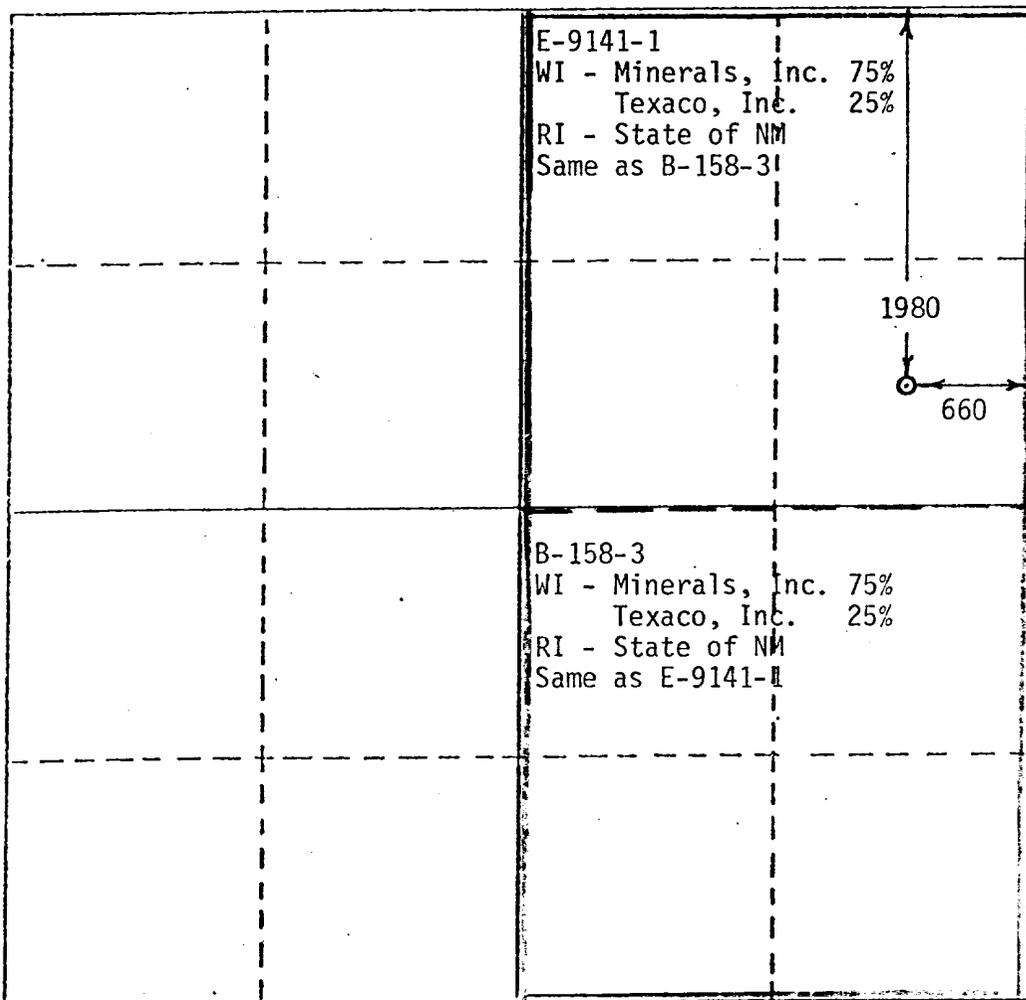
| | | | | |
|-------------------------------------|--------------------------------------|--------------------------------------|-----------------------------|--|
| Operator MINERALS, INC. | | Lease Llano "3" State Com. | | Well No. 1 |
| Unit Letter H | Section 3 | Township 22S | Range 34E | County Lea |
| Actual Footage Location of Well: | | | | |
| 1980 | feet from the | North | line and | 660 feet from the |
| | | | | East line |
| Ground Level Elev. 3592.5 | Producing Formation Strawn | | Pool Undesignated | Dedicated Acreage: 320 Acres |

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 Communitization Agreement

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.

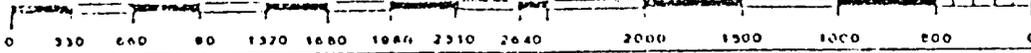
Name: Donald L. Farley
 Position: President
 Company: MINERALS, INC.
 Date: December 22, 1980

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: February 15, 1979
 Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. 676



COUNTY LEA FIELD Wildcat STATION NM
 OPR MINERALS, INC. API 30-025-26690
 NO 1 LEASE Llano "3" State Com MAP
Sec 3, T22S, R34E CO-ORD
1980 FNL, 660 FEL of Sec 7-2-40 NM
19 mi SE/Halfway

Re SPD 6-20-80 Re MP 12-21-80

| WELL CLASS: INIT WPX FIN WPD LSE CODE | | | |
|---------------------------------------|---------------|-----------|--------|
| FORMATION | DATUM | FORMATION | DATUM |
| | | | |
| | | | |
| | | | |
| SX | | | |
| ID | 13,310 (BRNT) | PBD | 12,566 |

IP (Strawn) Perfs 11,653-718 CAOF 1537 MCFGPD. GOR 12,712;
 gty (Gas) .692; (Cond) 52; SIWHP 3910; SIBHP 3923

P.L.C. Llano, Inc.
 CONTR OPR SELEV 3592 GL sub-a

7-6-81
 F.R.C. 7-11-81 OWWO
 PD 12,000 WO (Strawn)
 (Orig. Cmp 7-12-80 thru (Morrow) Perfs 12,618-
 13,144, OTD 13,310, OPB 13,268)
 TD 13,310; PBD 12,566; Complete
 Perf (Bone Spring) 10,719-745 w/2 SPF
 Acid (10,719-745) 10,000 gals
 GL 28 BO + 230 MCFGPD + 483 BW in 24 hrs, CP 1200,
 TP 220 (10,719-745)
 Sqzd (10,719-745) & DO to 12,624
 Sqzd (12,618-623) & DO to 13,206
 Perf (Morrow) 12,793-808 w/2 SPF
 Acid (12,793-808) 10,000 gals
 no gge (12,793-808)
 PB to 12,566
 Perf (Strawn) 11,653-674, 11,691-695, 11,702-705,
 11,715-718 w/2 SPF

LEA
MINERALS, INC.

Wildcat
1 Llano "3" State Com Page #2
Sec 3, T22S, R34E

7-6-81

Continued
Acid (11,653-718) 22,500 gals
(Strawn) ONE POINT GAUGE:
Flwd 1470 MCFGPD, chk NR, 1440 mins, TR 800
Strawn Discovery in the Grama Ridge, E. Field
COMPLETION ISSUED

7-11-81

7-2-40 NM
IC 30-025-70339-81

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

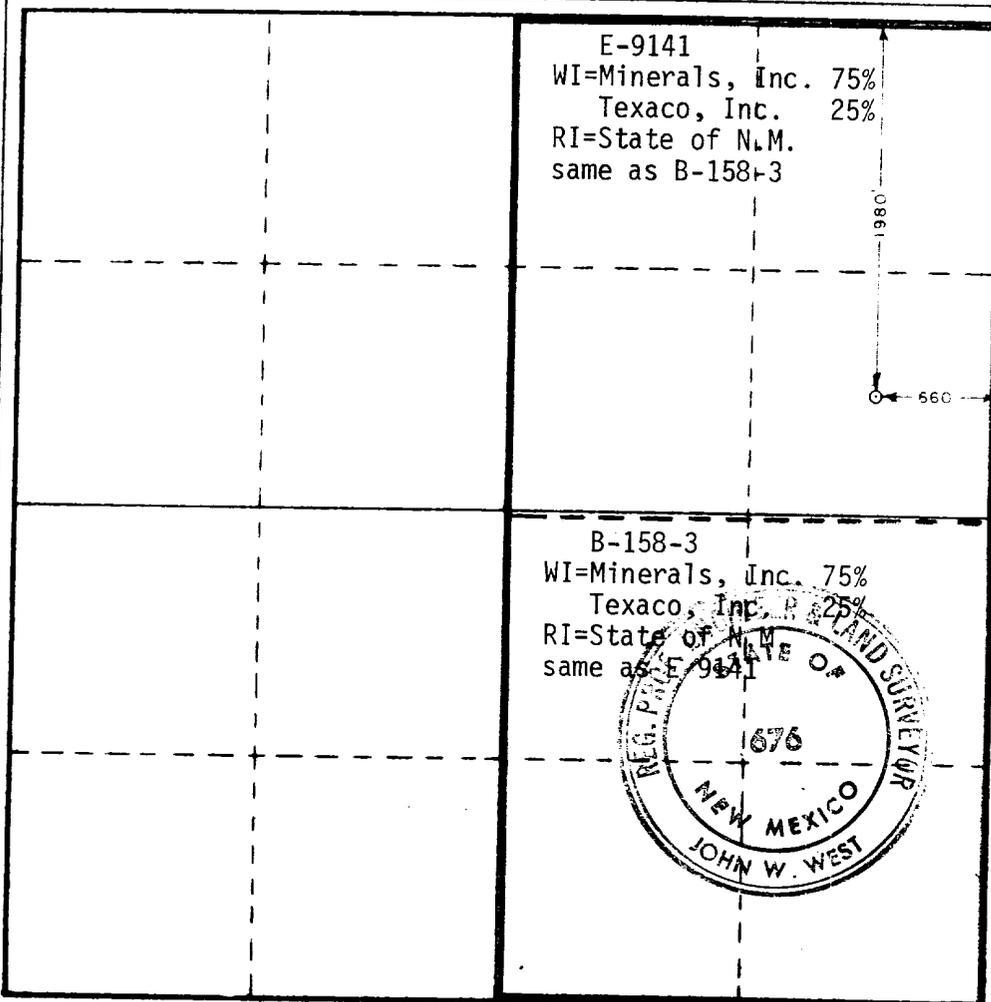
| | | | | | |
|---|--------------------------------------|-------------------------------------|---------------------------------|---|----------------------|
| Operator Minerals, Inc. | | Lease Llano "3" State Com | | | Well No. 1 |
| Unit Letter H | Section 3 | Township 22 South | Range 34 East | County Lea | |
| Actual Footage Location of Well: 1980 feet from the North line and 660 feet from the East line | | | | | |
| Ground Level Elev. 3592.5 | Producing Formation Morrow | | Pool East Grama Ridge | Dedicated Acreage: 323.91 Acres | |

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 Communitization pending

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.

Donald L. Garey
Name
Donald L. Garey

Position
President

Company
Minerals, Inc.

Date
February 12, 1980

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
February 15, 1979

Registered Professional Engineer and/or Land Surveyor
John W. West

Certificate No. **John W. West 676**
Robert J. Eldon 3239

OIL CONSERVATION DIV.

FEB 12 1980

RECEIVED

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