

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.

HOBBBS OFFICE O. C. C.

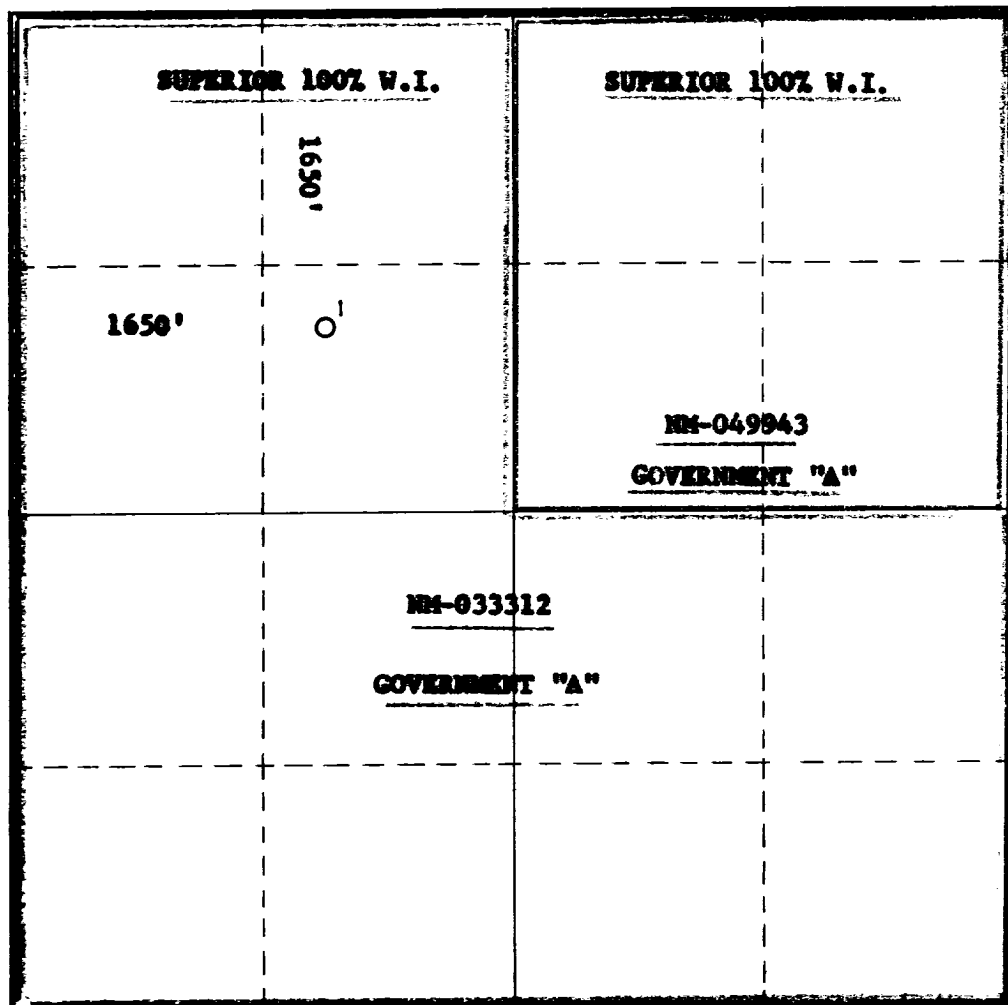
Operator <b>The Superior Oil Company</b>			Lease <b>Government "A"</b>		Well No. <b>1</b>
Unit Letter <b>F</b>	Section <b>10</b>	Township <b>22-S</b>	Range <b>34-E</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>1650</b> feet from the <b>North</b> line and <b>1650</b> feet from the <b>West</b> line					
Ground Level Elev. <b>3570 Estimated</b>	Producing Formation <b>Morrow</b>		Pool <b>Grana Ridge (Morrow-Gas)</b>		Dedicated Acreage: <b>640</b> 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 \_\_\_\_\_

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.

*Herman High*

Name

**Herman High**

Position

**Petroleum Engineer**

Company

**The Superior Oil Company**

Date

**December 1, 1965**

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

**November 21, 1965**

Registered Professional Engineer  
and/or Land Surveyor

*E. K. Montague*

Certificate No.

**#1317 L.S.**



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

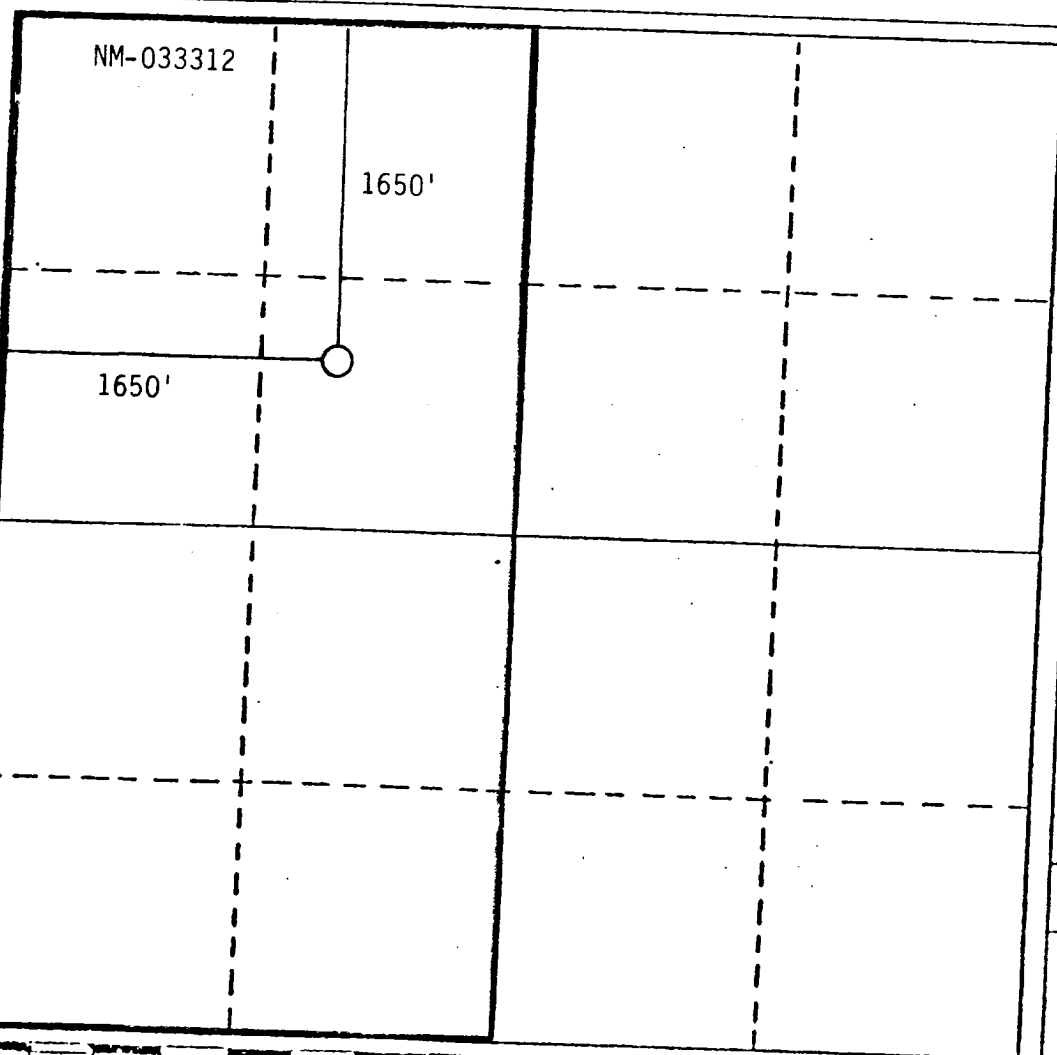
Operator <b>Minerals, Inc.</b>				Lease <b>Government "A"</b>		Well No. <b>1</b>	
Unit Letter <b>F</b>	Section <b>10</b>	Township <b>22 South</b>	Range <b>34 East</b>	County <b>Lea</b>			
Actual Footage Location of Well: <b>1650</b> feet from the <b>North</b> line and <b>1650</b> feet from the <b>West</b> line							
Ground Level Elev. <b>3569</b>	Producing Formation <b>Morrow</b>		Pool <b>Grama Ridge Morrow (Gas)</b>			Dedicated Acreage: <b>320</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 Division.



CERTIFICATION

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

*Al Klaar*

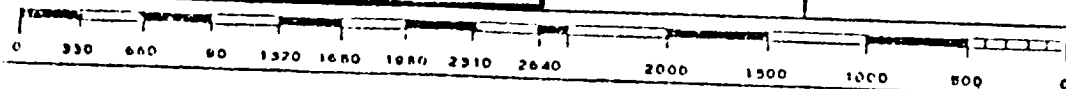
Name  
**Al Klaar**  
Position  
**Vice President-Engineer**  
Company  
**Minerals, Inc.**  
Date  
**July 9, 1985**

I hereby certify that the well is shown on this plat was plotted in notes of actual surveys made by me under my supervision, and that it is true and correct to the best of my knowledge and belief.

Date Surveyed  
**11-21-85**  
Registered Professional Engineer and/or Land Surveyor

**Earl K. Montie**

Certificate No. \_\_\_\_\_



RECEIVED

JUL - 9 1985

12-20-85

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM C-28  
Rev. 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

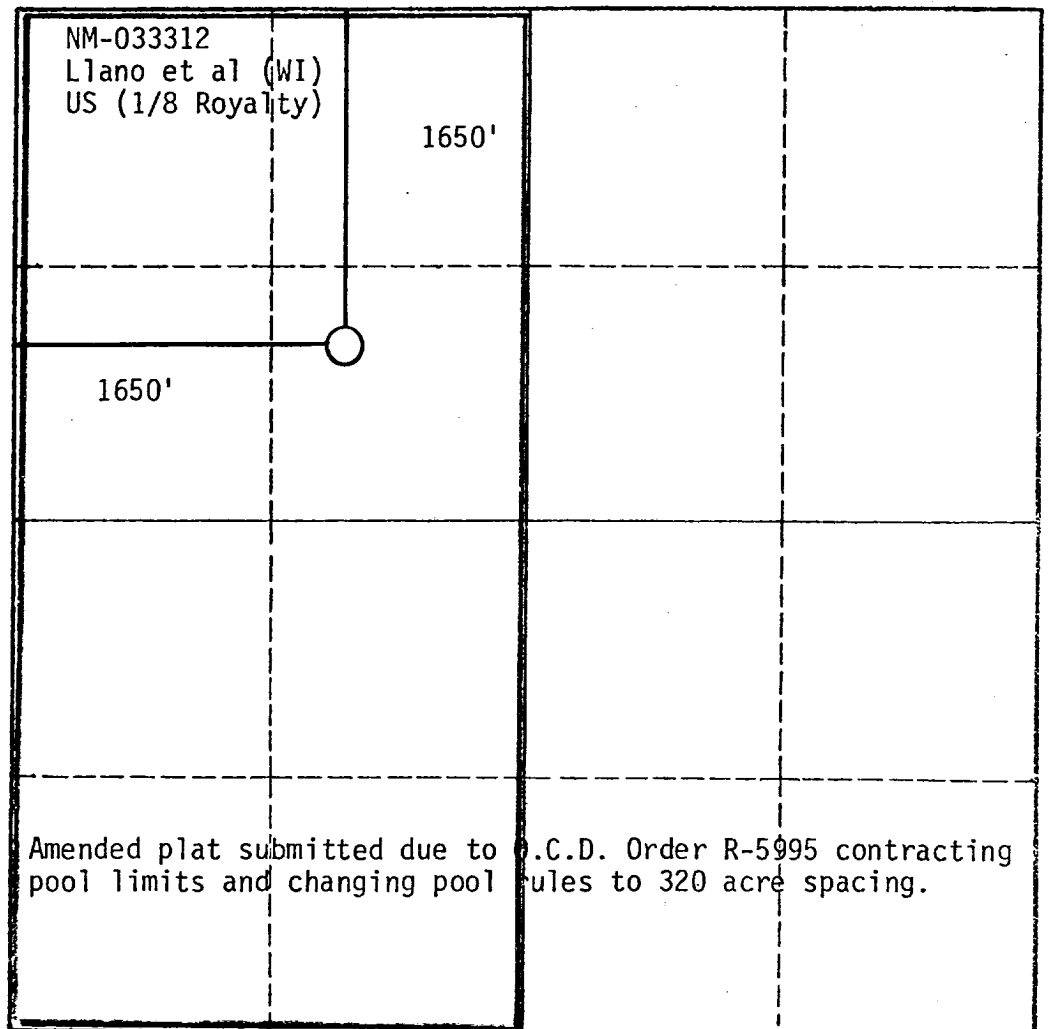
SECTION A

Operator Llano, Inc.		Lease Government "A"		Well No. 1
Unit Letter F	Section 10	Township 22 South	Range 34 East	County Lea
Actual Footage Location of Well: 1650 feet from the North line and 1650 feet from the West line				
Ground Level Elev. 3569	Producing Formation Morrow	Pool Grama Ridge Morrow (Gas)	Dedicated Acreage: 320 Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES \_\_\_\_\_ NO X. ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES X NO \_\_\_\_\_. If answer is "yes," Type of Consolidation Communitization Agreement SW-357
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

SECTION B



Amended plat submitted due to O.C.D. Order R-5995 contracting pool limits and changing pool rules to 320 acre spacing.

CERTIFICATION

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

*Al Klaar*

Name Al Klaar
Position Mgr. Pet. & N.G. Engr.
Company Llano, Inc.
Date May 2, 1979

I hereby certify that the well location shown on the plat in SECTION B 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 11-21-65
Registered Professional Engineer and/or Land Surveyor Earl K. Montieth
Certificate No.

RECEIVED  
OCT 24 1971  
O.C.D. HOBBS, OFFICE

COUNTY	LEA	FIELD	Grama Ridge	STATE	NM	MAP
OPR	THE SUPERIOR OIL CO.					
	1 Government "A"					
	Sec. 10, T-22-S, R-34-E				CO-ORD	
	1650' FNL, 1650' FWL of Sec.				MN 21719	
	Spd 12-10-65,					
	Cmp 3-23-66;					
	CSG & SX - TUBING	FORMATION	DATUM	FORMATION	DATUM	
	16" at 388' w/750 sx					
	10 3/4" at 5750' w/1970 sx					
	7 5/8" at 11,920' w/600 sx					
	5" lnr 11,745-13,400'					
	w/575 sx					
	LOGS EL GR RA IND HC A	TD 13,400'; PBD 13,000';				
IP(Morrow) Perf 12,958-963' CAOF 1675 MCFGPD + 1 B cond per million cubic feet gas. Pot based on 4 point test. GOR 78,431; Grav (cond) 49.6; SITP 6150#.						

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CONT. McFarland PROP DEPTH 13,200' TYPE  
DATE

F.R. 12-9-65  
PD 13,200' - Morrow  
Contractor - McFarland  
12-13-65 Drlg. 1795' anhy  
12-20-65 Drlg. 4358' 1m  
1-2-66 Drlg. 6834'  
1-10-66 Drlg. 9790' 1m  
1-17-66 Drlg. 11,708' 1m, sh & ch  
1-24-66 Drlg. 12,000' 1m  
2-1-66 Drlg. 12,339' 1m & sh  
2-7-66 Drlg. 12,481' 1m, sh & ch  
2-14-66 Drlg. 12,685' 1m & sh

2-22-66 Coring @ 12,985'  
Cored 12,920-970', rec 50' being:  
32' sh w/sd streaks, NS;  
3' sd, fine grnd, tight, NS;  
7' sd, medium to coarse grnd w/trace poro &  
sli gas odor;  
8' sh w/sd streaks, NS;  
2-28-66 TD 13,135'; Prep DST  
Cored 12,970-13,020', rec 50' being:  
6' sh;  
2½' sd, tight, NS;  
30' sh;  
11½' sd, fine to medium grnd w/sh partings, NS;  
Cored 13,020-064', rec 33' being:  
8' sd, tight w/sh partings & vertical frac, NS;

2-28-66 Continued  
1' sh;  
24' sd, medium to coarse w/vertical frac &  
few sh partings, low permeability;  
DST 13,017-085', open 3 hrs (6000' WB), rec WB,  
3254' sli GCM, no ISIP, FP 4185-4513#, FSIP  
5677# (building), HP 8550-8520#;  
Cored 13,085-135', rec 26' being:  
15' sd, tight, NS;  
11' sd w/trace to fair poro, sli gas odor;  
DST 13,087-135', open 30 min, pkrs failed;  
3-7-66 Drlg. 13,395' 1m & sh  
DST 12,957-13,135', open 11 hrs 40 min, GTS 30  
min @ 240 MCFPD, MTS 5 hrs 40 min, flwd gas @  
2.5 MMCFPD thru 5/8" chk, rec 1620' sli Cond  
& hvy GCM, 180' MCW, no ISIP reported, FP 1334-  
1580#, 2 hr FSIP 6994#;



3-14-66      TD 13,400'; PBD 13,200'; Tstg  
Perf (Morrow) 13,039-048', 13,053-062';  
Flwd 350 MCFGPD + 296 B salt wtr per day thru  
3/4" chk in 6 hrs, TP 700#;  
3-21-66      TD 13,400'; PBD 13,000'; Prep run 4 point tests  
Set BP @ 13,000';  
Perf 12,958-963';  
Flwd 1600 MCFGPD + 24 B cond per day in 5 hrs  
thru 3/4" chk, TP 522#, GOR 66,667;  
3-28-66      TD 13,400'; PBD 13,000'; Prep potential  
4-4-66      TD 13,400'; PBD 13,000'; Prep potential  
4-11-66      TD 13,400'; PBD 13,000'; WO potential  
4-26-66      TD 13,400'; PBD 13,000'; COMPLETE  
FOUR POINT GAUGES:

4-26-66      Continued  
Flwd 824 MCFGPD thru 1 1/4" orifice, 22 hrs, TP 3213#;  
Flwd 1038 MCFGPD thru 1 1/4" orifice, 7 1/2 hrs, TP 2525#;  
Flwd 1333 MCFGPD thru 1 1/4" orifice, 16 1/2 hrs, TP  
2036#;  
Flwd 1609 MCFGPD thru 1 1/4" orifice, 6 hrs, TP 1134#;  
LOG TOPS: Yates 3943', Delaware Mt. 5654',  
Brushy Canyon 7080', Bone Springs 8413', Wolfcamp  
10,064', Strawn 11,656', Upper Morrow 12,866',  
Lower Morrow 13,027';  
4-28-66      COMPLETION REPORTED

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