

4/06/2015 DATE IN	SUSPENSE	ENGINEER	4/06/2015 LOGGED IN	NSL TYPE	permits 09644815 APP NO.
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
[A] Location - Spacing Unit - Simultaneous Dedication
X NSL ☐ NSP ☐ SD

NSL 7265
Apache Corporation's - 873
Jackrabbit State 6
30-015-42865

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

- [D] Other: Specify _____

- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or **Does Not Apply**

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners
[B] ☐ Offset Operators, Leaseholders or Surface Owner
[C] ☐ Application is One Which Requires Published Legal Notice
[D] ☐ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
[F] ☐ Waivers are Attached

2015 APR - 6 P 12:29
RECEIVED OGD

Pool
- Antesia, Glonietan
Yes 5010
9683

- [3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

- [4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Brian Wood

Print or Type Name

Signature

Consultant

Title

brian@permitswest.com

e-mail Address

4-3-15

Date

PERMITS WEST, INC.

PROVIDING PERMITS for LAND USERS

37 Verano Loop, Santa Fe, New Mexico 87508

(505) 466-8120

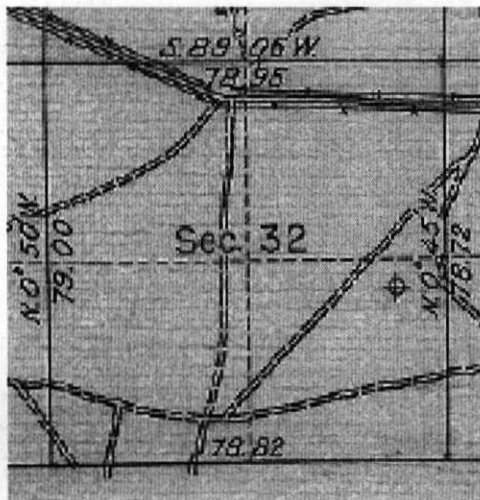
REQUEST FOR ADMINISTRATIVE APPROVAL APACHE CORPORATION'S JACKRABBIT STATE 6 30-015-42865 825' FNL & 1340' FEL SECTION 32, T. 17 S., R. 28 E., EDDY COUNTY, NM

I. This proposed 5,300' deep oil well is on private surface and a State oil and gas lease. The well is nonstandard (292' too far east) for the Artesia; Glorieta-Yeso Pool (96830) due to a 3-phase overhead power line and surface pipelines (see EXHIBIT A) and other manmade features.

Apache requests a nonstandard location due to land uses. The NWNE Section 32 is occupied by 1 P&A well, 1 active water injection well operated by LRE, 2 active oil well operated by LRE, one underground phone line, one overhead three phase power line, one overhead 115 kV power line, 150' wide US 82 right-of-way, Illinois Camp county road, and other miscellaneous pipelines, power lines, and roads. In addition, Apache has 3 approved oil wells and COG has an approved sand and gravel pit in the same quarter-quarter.

A standard location must be $\geq 330'$ from the boundary of the quarter-quarter. In this case, it is 181' from the north side of unit letter B.

II. Form C-102 showing the well and 40-acre dedication is attached as Exhibit B. The well is 292' too far north. (Section 32 is smaller than a standard section, but has not been divided into lots. Section lines are $\geq 66'$ shorter than normal.)



III. Lease boundaries are shown on EXHIBIT C. The well encroaches to the east, southeast, and south. Artesia; Glorieta-Yeso dedications exist in unit letter B of Section 32 and all 8 bordering or cornering quarter-quarters. Apache operates the Artesia; Glorieta-Yeso wells in the quarter-quarters toward which the well encroaches. See Exhibit D. This information is current and correct.

IV. Archaeology is not an issue.

V. Surface issues (power line and pipelines and other infrastructure) and the need to prevent waste and recover additional reserves drive the need for this nonstandard location.

VI. Apache does not believe directional drilling to a standard location is cost effective for this well.

VII. I hereby certify that there is common ownership and partner approval of the State oil and gas lease. The well is nonstandard (292' too far east) for the Artesia; Glorieta-Yeso Pool working interest in the lease which comprises the proposed 40 acre spacing unit (NWNE Section 32) and the adjacent quarter-quarters (E2NE & SWNE Section 32) of the sides and corner toward which it encroaches, and that the information is current and correct. Therefore, notice to any affected party is not required.



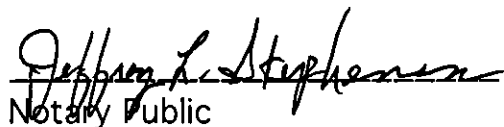
Brian Wood, Consultant

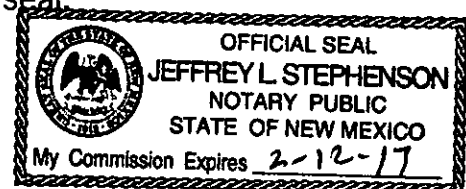
4-3-15

Date

STATE OF NEW MEXICO)
) SS:
COUNTY OF SANTA FE)

The foregoing instrument was acknowledged before me this 3rd day of April, 2015 by Brian Wood. Witness my hand and official seal.

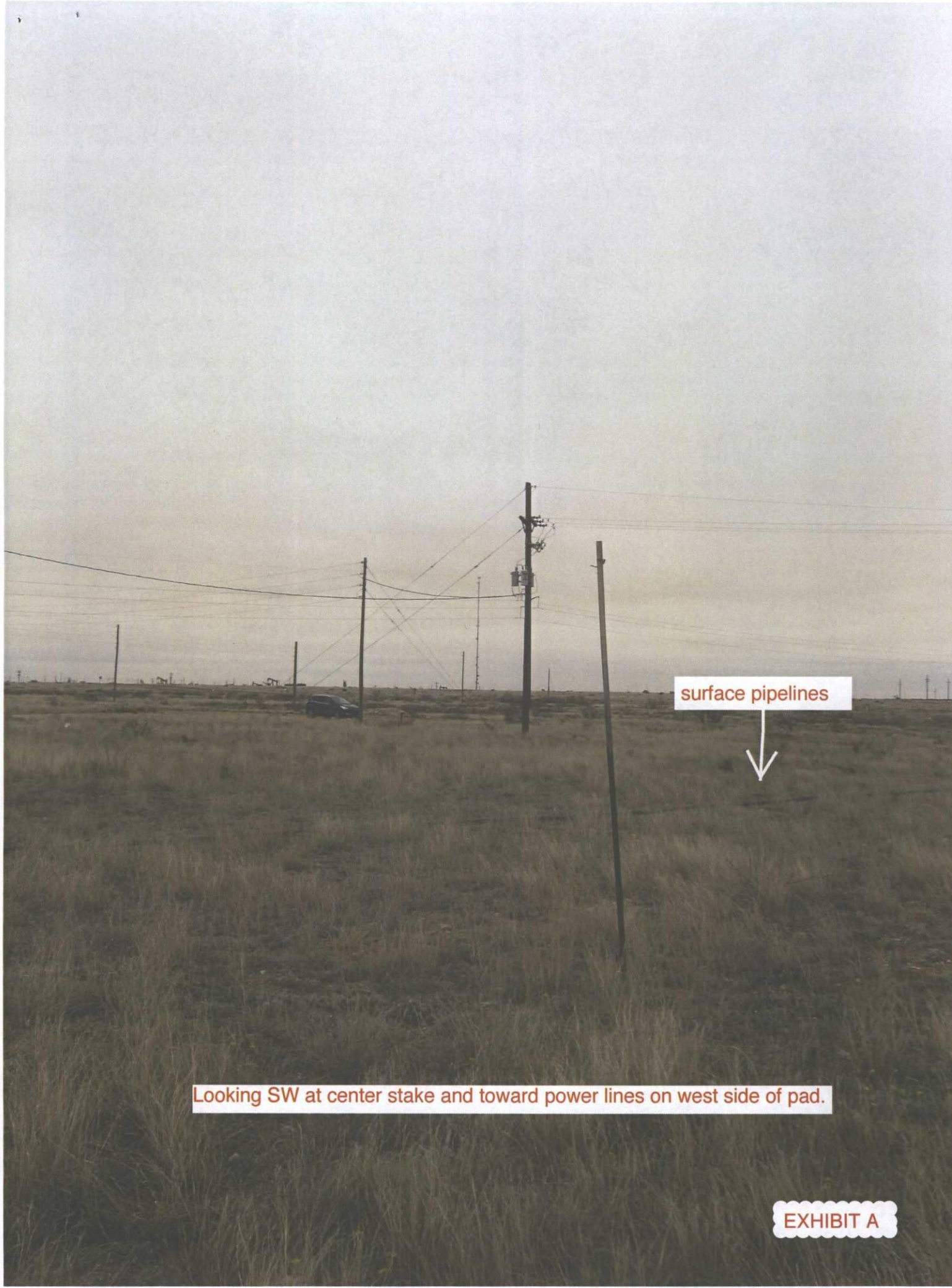

Notary Public



My Commission Expires: 2-12-2017

Business Address: 37 Verano Loop, Santa Fe NM 87508

cc: Cooper



surface pipelines



Looking SW at center stake and toward power lines on west side of pad.

EXHIBIT A

DISTRICT I1025 N. French Dr., Hobbs, NM 88240
Phone:(505)393-6161 Fax:(505)393-0720**DISTRICT II**811 S. First St., Artesia, NM 88210
Phone:(575)748-1283 Fax:(575)748-0720**DISTRICT III**1000 Rio Breros, Aztec, NM 87410
Phone:(505)334-8178 Fax:(505)334-8170**DISTRICT IV**1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone:(505)170-3160 Fax:(505)170-3162State of New Mexico
Energy, Minerals and Natural Resources Department**OIL CONSERVATION DIVISION**1220 South St. Francis Dr.
Santa Fe, New Mexico 87505Form C-102
Revised August 1, 2011Submit one copy to appropriate
District Office**WELL LOCATION AND ACREAGE DEDICATION PLAT**☐ AMENDED REPORT

API Number 30-015-42865	Pool Code 96830	Pool Name Artesia, Glorieta-y 250 (0)
Property Code	Property Name JACKRABBIT STATE	Well Number 6
OGRID No.	Operator Name APACHE CORPORATION	Elevation 3698'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	32	17 S	28 E		825	NORTH	1340	EAST	EDDY

Bottom Hole if Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

Email Address _____

SURVEYOR CERTIFICATION
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 belief.

JULY 25, 2014
Date Surveyed
Signature of Professional Surveyor
Professional Surveyor
NEW MEXICO
21209
REGISTERED PROFESSIONAL SURVEYOR
TIM C. PAPPAS
Certificate No. 21209
NAAFF ASSOC., INC. 29976-N056

SURFACE LOCATION:
Lot - N 32°47'44.72'
Long - W 104°11'37.63'
NMSPC- N 653257.1
E 584217.5
QAD-83)
Lot - N 32°47'44.31'
Long - W 104°11'35.79'
NMSPC- N 653194.1
E 543038.4
QAD-27)

SCALE 1"=2000'

EXHIBIT B

DISTRICT I

1625 N. French Dr. NM 80240
Phone:(505)393-6161 Fax:(505)393-0780

DISTRICT II

811 S. First St., Artesia, NM 88210
Phone:(505)748-1293 Fax:(505)748-0720

DISTRICT III

1000 N. Main St., Aztec, NM 87410
Phone:(505)331-6178 Fax:(505)331-6170

DISTRICT IV

1220 E. St. Francis Dr., Santa Fe, NM 87503
Phone:(505)176-3400 Fax:(505)176-3102

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-015-	Pool Code 96830	Pool Name Artesia, Glorieta - Yeso
Property Code	Property Name JACKRABBIT STATE	Well Number 6
GRID No. 873	Operator Name APACHE CORPORATION	Elevation 3698'

Surface Location

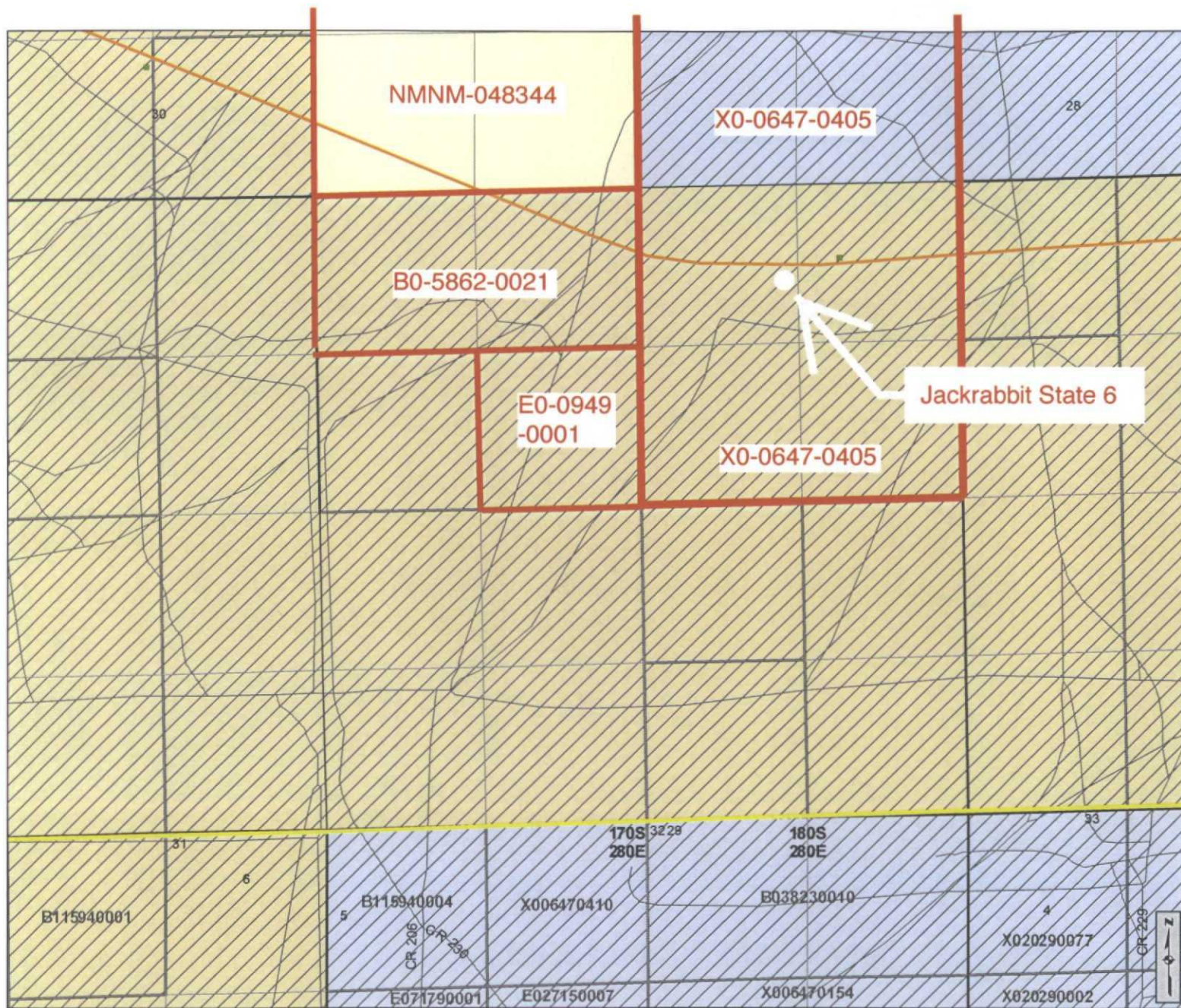
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	32	17 S	28 E		825	NORTH	1340	EAST	EDDY

Bottom Hole if Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>Let - N 32°47'32.30" Long - W 104°12'23.14" NAD83 - E 58031.4 QAD-83</p> <p>Let - N 32°47'31.68" Long - W 104°12'21.30" NAD83 - E 58194.3 QAD-83</p> <p>Let - N 32°47'30.13" Long - W 104°12'22.28" NAD83 - E 58031.3 QAD-83</p> <p>Let - N 32°47'29.30" Long - W 104°12'20.86" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'28.51" Long - W 104°12'23.10" NAD83 - E 58031.4 QAD-83</p> <p>Let - N 32°47'27.79" Long - W 104°12'21.80" NAD83 - E 58031.3 QAD-83</p> <p>Let - N 32°47'26.96" Long - W 104°12'20.42" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'26.13" Long - W 104°12'22.28" NAD83 - E 58031.3 QAD-83</p> <p>Let - N 32°47'25.30" Long - W 104°12'20.86" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'24.47" Long - W 104°12'19.48" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'23.64" Long - W 104°12'18.10" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'22.81" Long - W 104°12'16.72" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'21.98" Long - W 104°12'15.34" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'21.15" Long - W 104°12'13.96" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'20.32" Long - W 104°12'12.58" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'19.49" Long - W 104°12'11.20" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'18.66" Long - W 104°12'09.82" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'17.83" Long - W 104°12'08.44" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'16.99" Long - W 104°12'07.06" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'16.16" Long - W 104°12'05.68" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'15.33" Long - W 104°12'04.30" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'14.50" Long - W 104°12'02.92" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'13.67" Long - W 104°12'01.54" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'12.84" Long - W 104°11'59.16" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'12.01" Long - W 104°11'57.78" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'11.18" Long - W 104°11'56.40" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'10.35" Long - W 104°11'55.02" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'09.52" Long - W 104°11'53.64" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'08.69" Long - W 104°11'52.26" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'07.86" Long - W 104°11'50.88" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'07.03" Long - W 104°11'49.50" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'06.20" Long - W 104°11'48.12" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'05.37" Long - W 104°11'46.74" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'04.54" Long - W 104°11'45.36" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'03.71" Long - W 104°11'43.98" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'02.88" Long - W 104°11'42.60" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'02.05" Long - W 104°11'41.22" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'01.22" Long - W 104°11'39.84" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'00.39" Long - W 104°11'38.46" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'00.56" Long - W 104°11'37.08" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'00.73" Long - W 104°11'35.70" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'00.90" Long - W 104°11'34.32" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'01.07" Long - W 104°11'32.94" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'01.24" Long - W 104°11'31.56" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'01.41" Long - W 104°11'30.18" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'01.58" Long - W 104°11'28.80" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'01.75" Long - W 104°11'27.42" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'01.92" Long - W 104°11'26.04" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'02.09" Long - W 104°11'24.66" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'02.26" Long - W 104°11'23.28" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'02.43" Long - W 104°11'21.90" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'02.60" Long - W 104°11'20.52" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'02.77" Long - W 104°11'19.14" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'02.94" Long - W 104°11'17.76" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'03.11" Long - W 104°11'16.38" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'03.28" Long - W 104°11'15.00" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'03.45" Long - W 104°11'13.62" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'03.62" Long - W 104°11'12.24" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'03.79" Long - W 104°11'10.86" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'03.96" Long - W 104°11'09.48" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'04.13" Long - W 104°11'08.10" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'04.30" Long - W 104°11'06.72" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'04.47" Long - W 104°11'05.34" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'04.64" Long - W 104°11'03.96" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'04.81" Long - W 104°11'02.58" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'04.98" Long - W 104°11'01.20" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'05.15" Long - W 104°10'59.82" NAD83 - 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N 32°47'07.53" Long - W 104°10'40.50" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'07.70" Long - W 104°10'39.12" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'07.87" Long - W 104°10'37.74" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'08.04" Long - W 104°10'36.36" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'08.21" Long - W 104°10'34.98" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'08.38" Long - W 104°10'33.60" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'08.55" Long - W 104°10'32.22" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'08.72" Long - W 104°10'30.84" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'08.89" Long - W 104°10'29.46" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'09.06" Long - W 104°10'28.08" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'09.23" Long - W 104°10'26.70" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'09.40" Long - W 104°10'25.32" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'09.57" Long - W 104°10'23.94" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'09.74" Long - W 104°10'22.56" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'09.91" Long - W 104°10'21.18" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'10.08" Long - W 104°10'19.80" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'10.25" Long - W 104°10'18.42" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'10.42" Long - W 104°10'17.04" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'10.59" Long - W 104°10'15.66" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'10.76" Long - W 104°10'14.28" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'10.93" Long - W 104°10'12.90" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'11.10" Long - W 104°10'11.52" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'11.27" Long - W 104°10'10.14" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'11.44" Long - W 104°10'08.76" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'11.61" Long - W 104°10'07.38" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'11.78" Long - W 104°10'06.00" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'11.95" Long - W 104°10'04.62" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'12.12" Long - W 104°10'03.24" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'12.29" Long - W 104°10'01.86" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'12.46" Long - W 104°09'59.48" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'12.63" Long - W 104°09'58.10" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'12.80" Long - W 104°09'56.72" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'12.97" Long - W 104°09'55.34" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'13.14" Long - W 104°09'53.96" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'13.31" Long - W 104°09'52.58" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'13.48" Long - W 104°09'51.20" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'13.65" Long - W 104°09'49.82" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'13.82" Long - W 104°09'48.44" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'13.99" Long - W 104°09'47.06" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'14.16" Long - W 104°09'45.68" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'14.33" Long - W 104°09'44.30" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'14.50" Long - W 104°09'42.92" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'14.67" Long - W 104°09'41.54" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'14.84" Long - W 104°09'40.16" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'15.01" Long - W 104°09'38.78" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'15.18" Long - W 104°09'37.40" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'15.35" Long - W 104°09'36.02" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'15.52" Long - W 104°09'34.64" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'15.69" Long - W 104°09'33.26" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'15.86" Long - W 104°09'31.88" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'16.03" Long - W 104°09'30.50" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'16.20" Long - W 104°09'29.12" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'16.37" Long - W 104°09'27.74" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'16.54" Long - W 104°09'26.36" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'16.71" Long - W 104°09'24.98" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'16.88" Long - W 104°09'23.60" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'17.05" Long - W 104°09'22.22" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'17.22" Long - W 104°09'20.84" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'17.39" Long - W 104°09'19.46" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'17.56" Long - W 104°09'18.08" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'17.73" Long - W 104°09'16.70" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'17.90" Long - W 104°09'15.32" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'18.07" Long - W 104°09'13.94" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'18.24" Long - W 104°09'12.56" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'18.41" Long - W 104°09'11.18" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'18.58" Long - W 104°09'09.80" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'18.75" Long - W 104°09'08.42" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'18.92" Long - W 104°09'07.04" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'19.09" Long - W 104°09'05.66" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'19.26" Long - W 104°09'04.28" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'19.43" Long - W 104°09'02.90" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'19.60" Long - W 104°09'01.52" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'19.77" Long - W 104°08'59.14" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'19.94" Long - W 104°08'57.76" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'20.11" Long - W 104°08'56.38" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'20.28" Long - W 104°08'55.00" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'20.45" Long - W 104°08'53.62" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'20.62" Long - W 104°08'52.24" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'20.79" Long - W 104°08'50.86" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'20.96" Long - W 104°08'49.48" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'21.13" Long - W 104°08'48.10" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'21.30" Long - W 104°08'46.72" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'21.47" Long - W 104°08'45.34" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'21.64" Long - W 104°08'43.96" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'21.81" Long - W 104°08'42.58" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'21.98" Long - W 104°08'41.20" NAD83 - E 58134.8 QAD-83</p> <p>Let - N 32°47'22.15" Long - W 104°08'39.82" NAD83 - E 58134.8 QAD-83</p>



Cartographic Features

- County Boundaries
- County Seats
- City, Town or Village
- SLO District Offices
- SLO District Boundary
- Hwy Mileposts
- Interstate
- US Hwy
- NM Hwy
- Local Road
- Continental Divide

Federal Minerals Ownership

- All Minerals
- Coal Only
- Oil and Gas Only
- Oil, Gas and Coal Only
- Other Minerals

State Trust Lands

- Surface Estate
- Subsurface Estate
- Surface and Subsurface Estate

State Leases

- Oil and Gas Leases
- Agricultural Leases
- Commercial Leases
- Minerals Leases
- Not Available for Oil and Gas Leasing
- Oil and Gas Leasing Influenced by Restriction

Oil and Gas Related Features

- Oil and Gas Unit Boundary
- Participating Areas in Units
- Geologic Regions
- Volcanic Vents
- NMOC Order R-111-P
- Potash Enclave Outline

NMOC Oil and Gas Wells

- CO₂
- Gas
- Injection
- Miscellaneous
- Oil
- Salt Water Disposal
- Water
- DA or PA

New Mexico State Land Office Oil, Gas and Minerals

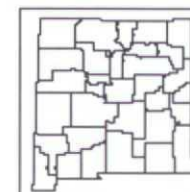
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Universal Transverse Mercator Projection, Zone 13
1983 North American Datum

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Land Office Geographic Information Center
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