DB

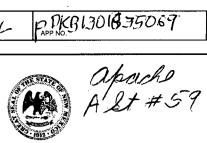
1-17 LOGGED IN

TYPE NIGH

e-mail Address

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -1220 South St. Francis Drive, Santa Fe, NM 87505



		ADMINISTRATIVE APPLI	CATION CHEC	KLIST	
TH	IS CHECKLIST IS	MANDATORY FOR ALL ADMINISTRATIVE APPLICATION WHICH REQUIRE PROCESSING AT THE			ULATIONS
Applic	[DHC-Do	ms: tandard Location] [NSP-Non-Standard Pro wnhole Commingling] [CTB-Lease Com Pool Commingling] [OLS - Off-Lease Sto	ration Unit] [SD-Simu mingling] [PLC-Pool rage] [OLM-Off-Lea: essure Maintenance E jection Pressure Incr	iltaneous Dedication /Lease Commingling se Measurement] Expansion] ease])] · .
[1]	[A]	APPLICATION - Check Those Which App Location - Spacing Unit - Simultaneous X NSL NSP SD ck One Only for [B] or [C] Commingling - Storage - Measurement DHC CTB PLC	Dedication	Apache Corpora A State 59 30-015-38967	ition's
	[C]	Injection - Disposal - Pressure Increase WFX PMX SWD	- Enhanced Oil Recove		
	[D]	Other: Specify			
[2]	NOTIFICA [A]	TION REQUIRED TO: - Check Those W X Working, Royalty or Overriding Royalty	1.0	Not Apply	
	[B]	X Offset Operators, Leaseholders or	Surface Owner		
	[C]	Application is One Which Require	s Published Legal Noti	ce	•
	[D]	Notification and/or Concurrent Ap)	
	[E]	X For all of the above, Proof of Notif	ication or Publication i	s Attached, and/or,	
	[F]	☐ Waivers are Attached			
[3]		CCURATE AND COMPLETE INFORM CATION INDICATED ABOVE.	AATION REQUIRED	TO PROCESS TH	IE TYPE
	al is accurate	ATION: I hereby certify that the information and complete to the best of my knowledge required information and notifications are so	. I also understand that	t no action will be ta	
		ete: Statement must be eempleted by ad individual		pervisory capacity.	
	Type Name	Signature	Consultant Title		1-17-13 Date
i iiii Oi	13pe reame	orginature		nitswest.com	Date



REQUEST FOR ADMINISTRATIVE APPROVAL NONSTANDARD LOCATION

APACHE CORPORATION'S
A STATE 59

2310' FNL & 1100' FWL SECTION 25, T. 17 S., R. 28 E., EDDY COUNTY, NM API 30-015-38967

I. The proposed oil well (see APD as Exhibit A) is on private surface (Bogle Ltd. Company c/o COG) and NM State Land Office oil and gas lease XO-0647-0405 (8,746.59 acres). The well is 2,310' from the closest lease line (Exhibit B). The proposed oil well is nonstandard for the Artesia; Glorieta-Yeso (Pool 96830) due to land uses. There are three producing Red Lake; Queen-Grayburg-San Andres oil wells operated by LRE, three plugged and abandoned wells, one other proposed Yeso well, and ancillary roads, pipelines, and power lines in the SWNW Section 25.

Apache requests a nonstandard location due to land uses. The well was planned to be staked 2310 FNL & 990 FWL. However, LRE's Marathon 25 State 28 (30-015-36990) occupies that spot (Exhibit C). The two pads now overlap.

A standard location must be at least 330' from the quarter-quarter line. The well bore is 220' from the east quarter-quarter line (see C-102 as EXHIBIT D). It is 110' too far east. It is 330' from the south quarter-quarter line. It is 396' from the southwest corner of the quarter-quarter.

II. Form C-102 showing the well and 40 acre pro ration unit (SWNW Section 25) is attached as Exhibit D.

Exhibit E shows the existing Yeso acreage dedications (dashed lines). The well encroaches 110' too far east. The encroachment is part of the same state lease.

Apache operates all Yeso wells in the SWNW Section 26 and seven of the bordering or cornering quarter-quarters. LRE operates a Yeso well in the NENE Section 26. Apache and its partners have 100% of the Yeso working interest in the affected offset quarter-quarters. Closest Yeso well is Apache's N B Tween State 6 (30-015-36626), which is 449' east at 2400 FNL & 1540 FWL 25-17s-28e.

- III. The state oil and gas lease boundary is shown on EXHIBIT B. The well encroaches to the east. The encroachment is part of the same state lease. Eight existing Yeso pro ration units (see Exhibit E) touch the proposed pro ration unit. Seven of the eight are Apache operated. Apache and its partners have 100% of the Yeso working interest in the quarter-quarter in which the well is located, the quarter-quarter (SENE Section 25) toward which the well encroaches, and the closest cornering quarter-quarters (N2SW Section 25). This information is current and correct.
- IV. Exhibit F shows the proposed well, proration unit, and all wells. Yeso wells are circled. Apache does not believe directional drilling to a standard location from an existing pad is cost effective for this well.
- V. Three LRE producing Red Lake; Queen-Grayburg-San Andres oil wells, three plugged and abandoned wells, one other proposed Yeso well, and ancillary roads, pipelines, and power lines in the SWNW Section 25 prevent a standard location.
- VI. Archaeology is not an issue.
- VII. The well was planned to be staked 2310 FNL & 990 FWL. However, LRE's Marathon 25 State 28 oil well (Red Lake; Queen-Grayburg-San Andres) prevents a standard location.
- VIII. Apache does not believe directional drilling to a standard location is cost effective for this well.
- IX. I hereby certify that Apache Corporation and its partners have 100% of the Yeso working interest in the lease which comprises the proposed 40 acre spacing unit and the adjacent quarter-quarters (SENW & N2SW4 Section 25) on one or more of the two sides or the single closest corner to the proposed well toward which it encroaches and that the information is current and correct.
- I hereby attest that I, on or before the date that the application was submitted to the division, sent notification to the affected persons (see EXHIBIT F) by certified mail, return receipt requested, advising them that if they have an objection it must be filed in writing within 20 days from the date the division



receives the application. These affected persons have working or royalty interests in quarter-quarters that border the 40-acre spacing unit. Said notice was sent to:

Chase Oil Corporation
COG Operating
Khody Land & Minerals Co.
Marathon Oil Company
Yates Petroleum Corp.

Police	1.17.13
Brian Wood, Consultant	Date
STATE OF NEW MEXICO)) SS:	
COUNTY OF SANTA FE)	
The foregoing instrument was acknowled of January, 2013 by Brian Wood. Witness	ged before me this 17th of Jan. 2013 my hand and official seal.
Karea Rennes.	OFFICIAL SEAL KAREN RENNER KAREN FLOOR OS 20 A
Notary Public My Commission Expires: 03/08/20/	mination expired
Business Address:	
13 Avenidar Vista Grand	e
Santa Fe, NM 87508	

cc: Flores, OCD (Artesia & Santa Fe)



<u>District II</u> 1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

State of New Mexico Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr. Santa Fe, NM 87505

	*****	-	****	DE TOD LOTE	OD 100 1 701T
APPLICATION FOR	PERMIT TO DRILL	. RE-LNIEK.	DLLPLN,	. PLUGBACK	OK ADD A ZONL

AITEICATIONTORTE	CHILL TO DIGILL, INCLIVILIN, DELL'EN,	TEGDACK, OK ADD A ZONE
•	tor Name and Address PACHE CORP	2. OGRID Number 873
	erans Airpark Lane land, TX 79705	3. API Number 30-015-38967
4. Property Code 308701	5. Property Name A STATE	6. Well No. 059

7. Surface Location

ſ	UL - Lot	Section	Township	Range	Lot lon	Feet From	N/S Line	Feet From	E/W Line	County
l	E	25	178	28E	E	2310	N	1100	W	EDDY

8. Pool Information

ARTESIA; GLORIETA-YESO (O)	,	96830

Additional Well Information

			114411101		O LIMBERT		
9. Work Type New Well	10. We	••	11. (Table Rotary		12. Lease Type State	13. Ground Level Elevation 3668
14. Multiple	15. Prop	osed Depth	14	5. Fermation		17. Contractor	18. Spud Date
N	5	700	Yes	so Formation			
Depth to Ground v	esta		Distance	fon tærn fæl	wie wei	-	Distance to nearest starface water
Pit: Liner: Synthetic Closed Loop System	٠ <u></u>	mils thick	Ctsyl Pit V	oluma:		illing Method: esh Water 🔀 Brine 🗆	Diesel/Oil-based Gas/Air

19. Proposed Casing and Cement Program

	Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
	Surf	12.25	8.625	24	400	300	
Γ	Prod	7.875	5.5	17	5700	960	

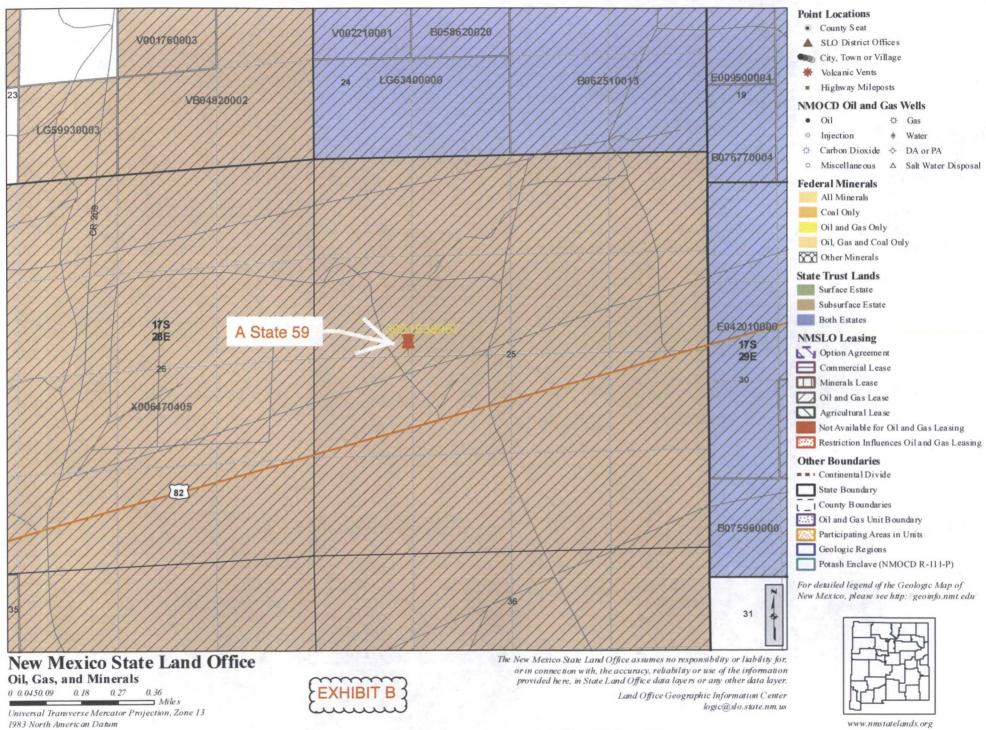
Casing/Cement Program: Addition	tional C	comments
---------------------------------	----------	----------

Proposed Riowant Prevention Program

	T t oposeu Dionoi	nt tresention troktam	
Type	Working Pressure	Test Pressure	Manufacturer
Hardeit	3000	2000	

I hereby certify that the information given above is one and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NIMOCD guidelines [, a general permit , or an (attached) alternative OCD-approved plan		OIL CONSERVATION DIVISION			
		Approved By: Randy Dade			
Printed Name: Electronic	Printed Name: Electronically filed by Bobby Smith		Title: District Supervisor		
Title:		Approved Date: 4/19/2011 Expiration Date: 4/19/			
Email Address: bobby.si	nith@apachecorp.com				
Date: 4/19/2011	Phone: 432-818-1020	Conditions of Approval Atta	iched		





TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M., SECTION 25. EDDY COUNTY, NEW MEXICO 600 FRONTER PRODUCTS OPERATING METER POLE 150' NORTH □ OFFSET 3669.2 EXIST. MARATHON 25 A STATE #28 WELL (LIME ROCK) -CABLE **ANCHOR** STATE #647 Q 150' WEST A STATE #59 150' EAST WELL P&A □ OFFSET OFFSET 🖸 0 ELEV. 3667.7' 3667.7' 3668.5' LAT.=32.807431° N ELEC. LONG.=104.134376° W BOX LAT.=32° 48' 27" N CABLE Y LONG.=104° 08' 04" W **ANCHOR** LEASE RD **EXISTING** WELL PAD \Box /. 150' SOUTH OFFSET 3667.9 600' XHIBIT C DIRECTIONS TO LOCATION 200 Feet 100 100 FROM THE INTERSECTION OF U.S. HWY. #82 (LOVINGTON HWY.) AND CO. RD. #209 (TURKEY TRACK RD.), GO EAST ON U.S. Scale: 1"=100 HWY. #82 APPROX. 1.2 MILES. TURN LEFT AND GO NORTHWEST APPROX. 0.3 MILES TO THE EXISTING LIME ROCK MARATHON 25 CORPORATION 4*PACHE* A STATE #28 WELL PAD. THIS LOCATION STAKE IS APPROX. 110 FEET EAST OF THE EXISTING WELL. A STATE #59 WELL LOCATED 2310 FEET FROM THE NORTH LINE AND 1100 FEET FROM THE WEST LINE OF SECTION 25, TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M., PROVIDING SURVEYING SERVICES EDDY COUNTY, NEW MEXICO. SINCE 1946 JOHN WEST SURVEYING COMPANY Survey Date: 3/25/11 Sheet Sheets 412 N: DAL PASO

W.O. Number: 11.11.0567

Date: 4/5/11

Rev 1:N/A

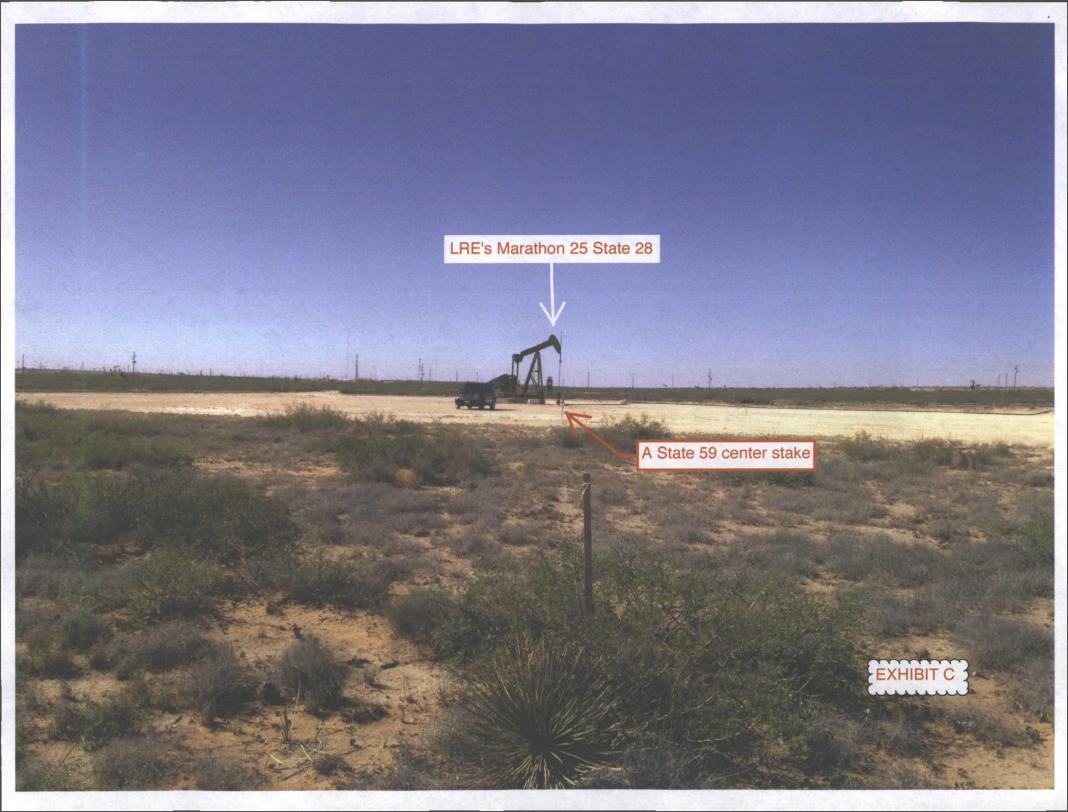
Scale: 1 "= 100

Dr By: DSS

11110567

HOBBS, N.M. 88240

(575) 393-3117



Phone: (505) 748-1283 Fax: (505) 748-9720 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 <u>District IV</u>

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

Y V .	LEE LOCITION LEVE MICHE	AGE DEDICATION LEAT
1. API Number	2. Pool Coda	3. Pool Name
30-015-38967	96830	ARTESIA; GLORIETA-YESO (O)
4. Property Code	5. Property N	ame 6. Well No.
308701	A STAT	E 059
7. OGRID No.	8. Operator N	ame 9. Elevation
873	APACHE C	ORP 3668

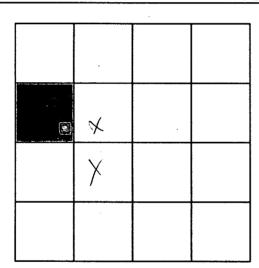
10. Surface Location

UL - Lot	Section	Township	Range	Let Ida	Feet From	N/S Line	Feet From	E/W Lina	County
Ε	25	178	28E		2310	N	1100	w	EDDY

11. Bottom Hole Location If Different From Surface

UL - Let	Section	Township	Range	Let	lán	Feet From	N/S L	ine	Feet From	E/W Line	County
1	cated Acres 0.00	13.	Joint or Infill		14	. Consolication (Code			15. 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



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(s) or has a right to drill this well at this 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.

E-Signed By: Bobby Smith

Title:

Date: 4/19/2011

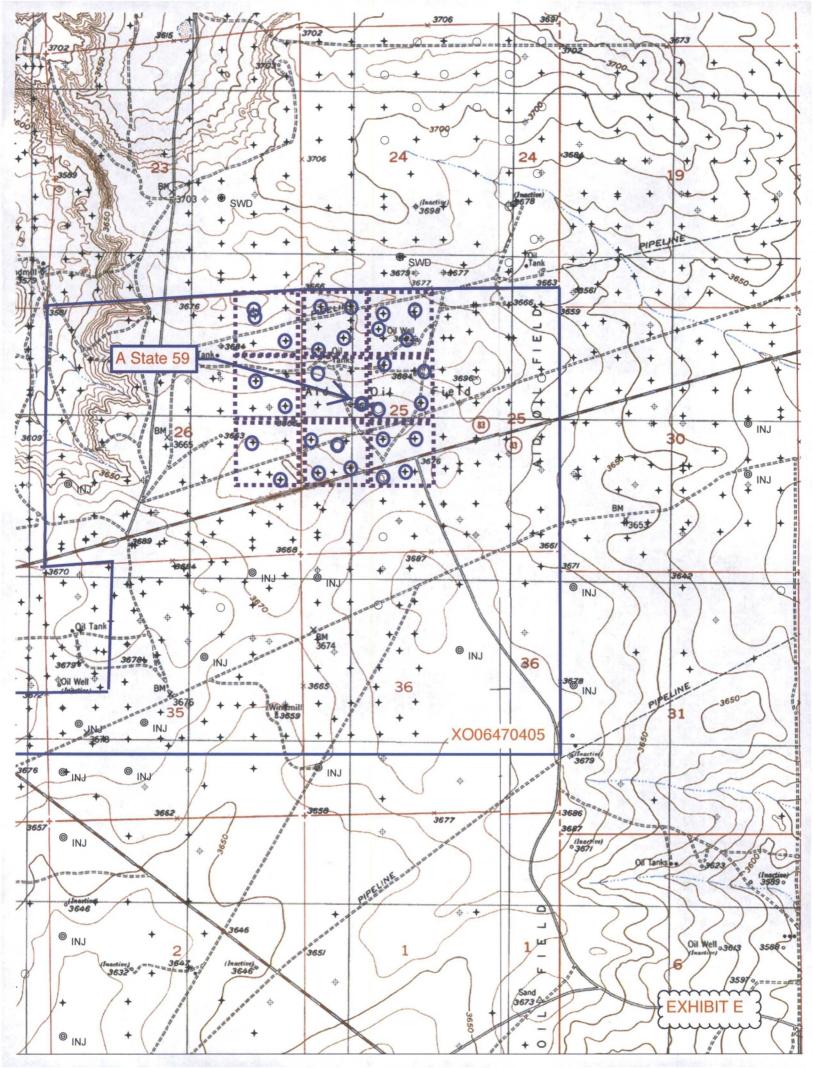
SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field noies of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Surveyed By: RONALD EIDSON

Date of Survey: 3/25/2011 Certificate Number: 3239





Chase Oil Corporation 11352 Lovington Highway Artesia, NM 88210

As required by New Mexico Oil Conservation Division Rules, I am notifying you of the following nonstandard location (NSL) for a well. This letter is a notice only. No action is needed unless you have questions or objections.

Apache Corporation is applying for NSL approval for its A State 59 oil well. Minimum state distance for such an oil well is 330' from a quarter-quarter line. The well is 110' further east than is standard (see attachment). Thus, it is a nonstandard location. The NSL is due to land uses.

Well Name: A State 59

TD: 5,700'

Proposed NSL Zone: Artesia; Glorieta-Yeso (O)

NSL Acreage Dedication: 40 acres (SWNW Section 25, T. 17 S., R. 28 E., Eddy County, NM)

on NMSLO lease X0-0647-0405

Location: ≈9 air mile west of Loco Hills, NM at 2310 FNL & 1100 FWL 25-17s-28e

Applicant Name: Apache Corporation (432) 818-1167

Applicant's Address: 303 Veterans Airpark Lane, Suite 300, Midland TX 79705

<u>Submittal Information:</u> Application for a nonstandard location will be filed with the NM Oil Conservation Division (NMOCD). If you have an objection, then it must be filed in writing within 20 days from the date the NMOCD receives the application. The New Mexico Oil Conservation Division address is 1220 South St. Francis Dr. Santa Fe, NM 87505. Their phone number is (505) 476-3440.

Please call me if you have any questions.

Sincerely,

Brian Wood

-	U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)								
)	For delivery inform	ation visit our website at www.usps.coma							
)	OFF	ICIALOSE							
:	Postage	\$ 45							
1	Certified Fee	298 11 1141							
]]]	Return Receipt Fee (Endorsement Required)	SUNT Hereo 240							
)	Restricted Delivery Fee (Endorsement Required)	S 5 7 1 S S S S S S S S S S S S S S S S S S							
	Total Postage & Fees	\$ 5,75							
l,	Sent To	Chase							
•	Street, Apt. No.; or PO Box No.								
	City, State, ZIP+4								
	PS Form 8800 Amount 2	006 San Bayayaa (Jarilla algusta)							



David Evans COG Operating 600 West Illinois Ave. Midland, TX 79701

Dear Mr. Evans:

As required by New Mexico Oil Conservation Division Rules, I am notifying you of the following nonstandard location (NSL) for a well. This letter is a notice only. No action is needed unless you have questions or objections.

Apache Corporation is applying for NSL approval for its A State 59 oil well. Minimum state distance for such an oil well is 330' from a quarter-quarter line. The well is 110' further east than is standard (see attachment). Thus, it is a nonstandard location. The NSL is due to land uses.

Well Name: A State 59

ID: 5,700'

Proposed NSL Zone: Artesia; Glorieta-Yeso (O)

NSL Acreage Dedication: 40 acres (SWNW Section 25, T. 17 S., R. 28 E., Eddy County, NM)

on NMSLO lease X0-0647-0405

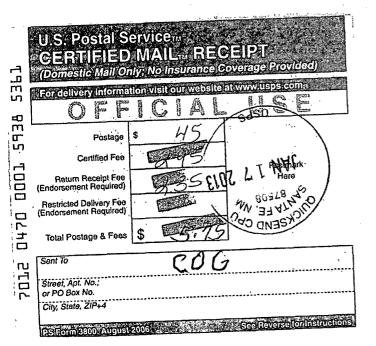
Location: ≈9 air mile west of Loco Hills, NM at 2310 FNL & 1100 FWL 25-17s-28e

Applicant Name: Apache Corporation (432) 818-1167

Applicant's Address: 303 Veterans Airpark Lane, Suite 300, Midland TX 79705

Submittal Information: Application for a nonstandard location will be filed with the NM Oil Conservation Division (NMOCD). If you have an objection, then it must be filed in writing within 20 days from the date the NMOCD receives the application. The New Mexico Oil Conservation Division address is 1220 South St. Francis Dr. Santa Fe, NM 87505. Their phone number is (505) 476-3440.

Please call me if you have any questions.



Sincerely,

Brian Wood

Khody Land & Minerals Co. 3817 NW Expressway, Suite 950 Oklahoma City, OK 73112

As required by New Mexico Oil Conservation Division Rules, I am notifying you of the following nonstandard location (NSL) for a well. This letter is a notice only. No action is needed unless you have questions or objections.

Apache Corporation is applying for NSL approval for its A State 59 oil well. Minimum state distance for such an oil well is 330' from a quarter-quarter line. The well is 110' further east than is standard (see attachment). Thus, it is a nonstandard location. The NSL is due to land uses.

Well Name: A State 59

ID: 5,700'

Proposed NSL Zone: Artesia; Glorieta-Yeso (O)

NSL Acreage Dedication: 40 acres (SWNW Section 25, T. 17 S., R. 28 E., Eddy County, NM)

on NMSLO lease X0-0647-0405

Location: ≈9 air mile west of Loco Hills, NM at 2310 FNL & 1100 FWL 25-17s-28e

Applicant Name: Apache Corporation (432) 818-1167

Applicant's Address: 303 Veterans Airpark Lane, Suite 300, Midland TX 79705

<u>Submittal Information</u>: Application for a nonstandard location will be filed with the NM Oil Conservation Division (NMOCD). If you have an objection, then it must be filed in writing within 20 days from the date the NMOCD receives the application. The New Mexico Oil Conservation Division address is 1220 South St. Francis Dr. Santa Fe, NM 87505. Their phone number is (505) 476-3440.

Please call me if you have any questions.

Sincerely,

Brian Wood

Postal Service in Gertified MALL. RECEIPT

(Comestic Mellion IV. No Insurance Coverage Provided)

For delivery information visit our website at www.usps.coms

Postage \$

Certified Fee (Endorsement Required)

Restricted Delivery Fee (Endorsement Required)

Total Postage & Fees \$5:7

Sent To

Sireet, Apt. No.:

or PO Box No.

City, State, ZIP+4

Marathon Oil Company 200 North Lorraine, Suite 1310 Midland, TX 79702

As required by New Mexico Oil Conservation Division Rules, I am notifying you of the following nonstandard location (NSL) for a well. This letter is a notice only. No action is needed unless you have questions or objections.

Apache Corporation is applying for NSL approval for its A State 59 oil well. Minimum state distance for such an oil well is 330' from a quarter-quarter line. The well is 110' further east than is standard (see attachment). Thus, it is a nonstandard location. The NSL is due to land uses.

Well Name: A State 59

TD: 5.700'

Proposed NSL Zone: Artesia; Glorieta-Yeso (O)

NSL Acreage Dedication: 40 acres (SWNW Section 25, T. 17 S., R. 28 E., Eddy County, NM)

on NMSLO lease X0-0647-0405

Location: ≈9 air mile west of Loco Hills, NM at 2310 FNL & 1100 FWL 25-17s-28e

Applicant Name: Apache Corporation (432) 818-1167

Applicant's Address: 303 Veterans Airpark Lane, Suite 300, Midland TX 79705

<u>Submittal Information</u>: Application for a nonstandard location will be filed with the NM Oil Conservation Division (NMOCD). If you have an objection, then it must be filed in writing within 20 days from the date the NMOCD receives the application. The New Mexico Oil Conservation Division address is 1220 South St. Francis Dr. Santa Fe, NM 87505. Their phone number is (505) 476-3440.

Please call me if you have any questions.

Sincerely.

Brian Wood

U.S. Postal Service _™
CERTIFIED MAIL. RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)
For delivery information visit our website at www.usps.comg
OFFICIAL SEFE
LUFFILIALOUSE
Postage \$ 45
Certified Fee 200
995 A W
Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required) Total Postage & Fees \$ 5.75
Restricted Delivery Fee (Endorsement Regulred)
042 074
Total Postage & Fees \$ 5,75
Sent To
Marating.
Street, Apt. No.; or PO Box No.
City, State, ZIP+4
PSIFOUNS600-August 2005

Yates Petroleum Corporation 105 S. 4th St. Artesia, NM 88210

As required by New Mexico Oil Conservation Division Rules, I am notifying you of the following nonstandard location (NSL) for a well. This letter is a notice only. No action is needed unless you have questions or objections.

Apache Corporation is applying for NSL approval for its A State 59 oil well. Minimum state distance for such an oil well is 330' from a quarter-quarter line. The well is 110' further east than is standard (see attachment). Thus, it is a nonstandard location. The NSL is due to land uses.

Well Name: A State 59

TD: 5.700'

Proposed NSL Zone: Artesia: Glorieta-Yeso (O)

NSL Acreage Dedication: 40 acres (SWNW Section 25, T. 17 S., R. 28 E., Eddy County, NM)

on NMSLO lease X0-0647-0405

Location: ≈9 air mile west of Loco Hills, NM at 2310 FNL & 1100 FWL 25-17s-28e

Applicant Name: Apache Corporation (432) 818-1167

Applicant's Address: 303 Veterans Airpark Lane, Suite 300, Midland TX 79705

Submittal Information: Application for a nonstandard location will be filed with the NM Oil Conservation Division (NMOCD). If you have an objection, then it must be filed in writing within 20 days from the date the NMOCD receives the application. The New Mexico Oil Conservation Division address is 1220 South St. Francis Dr. Santa Fe, NM 87505. Their phone number is (505) 476-3440.

Please call me if you have any questions.

Sincerely.

Brian Wood

7012 0470 0001 5938 Certified Fee Return Receipt Fee Endorsement Required) Restricted Delivery Fee (Endorsement Required) Total Postage & Fees Street Act. No. or PO Box No. City, State, ZIP+4

53

