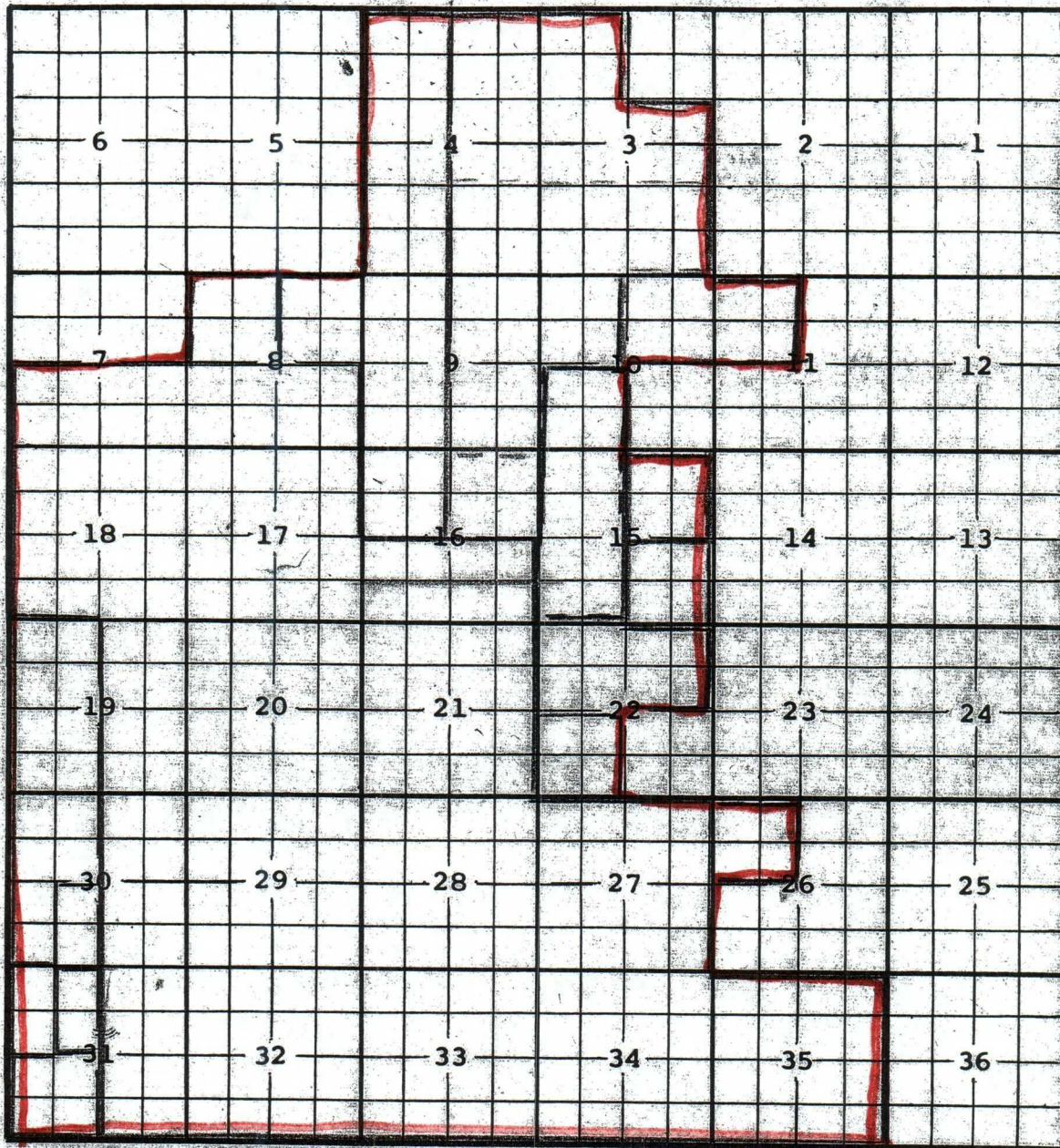


COUNTY LeaPOOL Penrose - SkellyTOWNSHIP 21 SouthRANGE 37 East

NMPM



Description: $\frac{S}{2}$ Sec. 7; $\frac{S}{2}$ Sec. 8; $\frac{S}{2}$ Sec. 16; All Sec. 17 & 18; $\frac{E}{2}$ Sec. 19;
 All Sec. 20, 21, 27, 28 & 29; $\frac{E}{2}$ Sec. 30; $\frac{E}{2}$ Sec. 31; All Sec. 32 thru 35; Vertical
 limits contracted to Grayburg formation only (R-767-A, 4-1-56)
 Ext: $\frac{W}{4}$ Sec. 4; $\frac{NE}{4}$ Sec. 8; $\frac{W}{2}$ Sec. 9; $\frac{NW}{4}$ Sec. 16 (R-947, 1-30-57) - $\frac{E}{2}$ $\frac{NW}{4}$ Sec. 31 (R-1017, 6-28-57)
 - $\frac{E}{2}$ $\frac{SW}{4}$ Sec. 30 (R-1105, 12-30-57) - $\frac{W}{2}$ Sec. 19; $\frac{NW}{4}$ & $\frac{W}{2}$ $\frac{SW}{4}$ Sec. 30 (R-1129, 2-20-58)
 $\frac{SW}{4}$ Sec. 31 (R-1143, 3-25-58) - $\frac{W}{2}$ $\frac{NW}{4}$ Sec. 31 (R-1312, 1-1-59)
 Ext: $\frac{SW}{4}$ Sec. 22 (R-7396, 12-8-83) Ext: $\frac{SW}{4}$ Sec. 10, $\frac{W}{2}$ Sec. 15, $\frac{NW}{4}$ Sec. 26 (R-10091,
 3-28-94) Ext: $\frac{N}{2}$ Sec. 22 (R-10776, 2-28-97)
 Ext: Lots 3, 4, 5, 6, 9, 10, 11, 12, 13, 14, 15, 16 and $\frac{S}{2}$ Sec. 3, Lots 1, 2, 7, 8, 9, 10, 15, 16 and $\frac{SE}{4}$ Sec. 4, $\frac{E}{2}$ Sec. 9,
 $\frac{NW}{4}$ Sec. 10, $\frac{SE}{4}$ Sec. 15, $\frac{NE}{4}$ Sec. 16 (R-11633, 5-10-01) Ext: $\frac{NE}{4}$ Sec. 10, $\frac{NW}{4}$ Sec. 11 (R-11788, 2-20-02)
 Ext: $\frac{NW}{4}$ Sec. 8, $\frac{NE}{4}$ Sec. 15 (R-12046, 11-3-03)

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-104

Revised June 1, 2000

OIL CONSERVATION DIVISION
1220 South St. Francis Drive
Santa Fe, NM 87505

Submit to Appropriate District Office

5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator Name and Address APACHE CORPORATION 6120 SOUTH YALE, SUITE 1500 TULSA, OKLAHOMA 74136		OGRID Number 000873
API Number 30-025-35830		Reason for Filing Code / Effect vs Date NW / 05/15/02
Property Code 22880	Pool Name Paddock (49210)	Pool Code 50350 49210
Property Name Turner		Well Number 19

II. Surface Location

UI or lot no	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	22	21S	37E		1575	South	1450	East	Lea

Bottom Hole Location

UI or lot no	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
Lse Code P	Producing Method Code P	Gas Connection Date 5/15/02	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
037480	EOTT Energy Pipeline LP P O Box 4666 Houston, Texas 77210-4666	2264810	O	M, Sec. 22, T-21S, R-37E
020809	Sid Richardson Gasoline Company 201 Main Street, Suite 3000 Fort Worth, Texas 76102	2264830	G	M, Sec. 22, T-21S, R-37E

IV. Produced Water

POD	POD ULSTR Location and Description
2264850	M, Sec. 22, T-21S, R-37E

V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations	SHC, MC
4/26/02	5/15/02	5405'	5359'	5069-5272	
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement		
12-1/4	8-5/8	408'	300 sx / Circulated 120 sx		
7-7/8	5-1/2	5405'	1380 sx / Circulated 212 sx		
	2-7/8	5304'			

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Cig Pressure
5/15/02	5/15/02	6/3/02	24		
Choke Size	Oil	Water	Gas	AOF	Test Method
	20	252	23		Pumping

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Kara Coday*
Printed Name: **Kara Coday**
Title: **Sr. Engineering Technician**
Date: **6/10/2002** Phone: **918-491-4957**

OIL CONSERVATION DIVISION

Approved by: **ORIGINAL SIGNED BY
PAUL F. KAUTZ
PETROLEUM ENGINEER**

Approval Date:

If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date

Submit to Appropriate District Office

State Lease-6 copies

Fee Lease-5 copies

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

DISTRICT II

811 South First, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

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

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Drive
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

☒ OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER

b. Type of Completion

☒ New Well ☐ Workover ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. ☐ Other

2. Name of Operator

Apache Corporation

3. Address of Operator

6120 S. Yale, Suite 1500 Tulsa, OK 74136 (918)-491-4957

4. Well Location

Unit Letter J Section 22 Township 1575 Foot From The South Line and 1450 Foot From The East Line
Range 21S Range 37E NMPM Lea County

10. Date Spudded

4/26/02

11. Date T.D. Reached

5/5/02

12. Date Compl. (Ready to Prod.)

5/15/02

13. Elevations (DF& RKB, RT GR, etc.)

3407'

GR

14. Elev. Casinghead

15. Total Depth

5405'

16. Plug Back T.D.

5359'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

X

19. Producing Interval(s), of this completion - Top, Bottom, Name

Paddock 5069-5272

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

CNL/GR, Micro-CFL/GR, Natural GR

22. Was Well Cored

NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24#	408'	12-1/4	300 sx / Circulated 120 sx	
5-1/2	17#	5405'	7-7/8	1380 sx / Circulated 212 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	5304'	

26. Perforation record (interval, size, and number)

Paddock - 5069-90, 5102-04, 5119-23, 5131-47, 5151-71, 5182-85, 5193-97, 5199-5205, 5212-17, 5231-54, 5260-72

4" - 232 Holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5069-5272	Acidize w/ 5000 gals 15% HCL
	Frac w/ 40500 gals gel & 100000# 16/30 sand

28. PRODUCTION

Date First Production 5/15/02		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 1.5" Rod Insert				Well Status (Prod. or Shut-in) Producing	
Date of Test 6/3/02	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 20	Gas - MCF 23	Water - Bbl 252	Gas - Oil Ratio 1150
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.) 34	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

Sold

Test Witnessed By

Apache Corporation

30. List Attachments

Log, Deviation Report, C-104

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Kara Coday

Printed Name

Kara Coday

Title

Sr. Engineering Technician

Date

6/10/02

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

[illegible]

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet _____

No. 2, from _____ to _____ feet _____

No. 3, from _____ to _____ feet _____

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

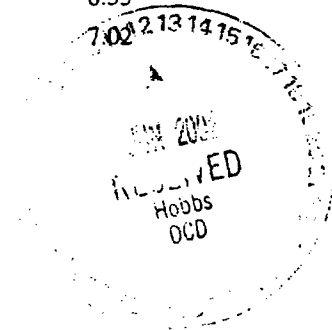
Apache Corporation
Attn: Drilling Dept.
6120 S. Yale Ste 1500, Tulsa, OK 74136

Turner #19
Lea County, New Mexico

J-22-21s-37e

1575/S & 1450/E
30-025-35830

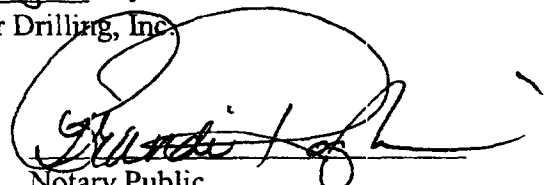
191	1.91	3/4	1.31	2.51	2.51
408	2.17	1/2	0.88	1.90	4.41
906	4.98	3/4	1.31	6.54	10.94
1421	5.15	3/4	1.31	6.76	17.70
1903	4.82	1	1.75	8.44	26.14
2385	4.82	1	1.75	8.44	34.57
2867	4.82	1	1.75	8.44	43.01
3382	5.15	3/4	1.31	6.76	49.77
3863	4.81	3/4	1.31	6.31	56.08
4371	5.08	3/4	1.31	6.67	62.75
4870	4.99	3/4	1.31	6.55	69.30
5405	5.35	3/4	1.31		76.32




Michael Roghair - General Manager

The attached instrument was acknowledged before me on the 8 day of May, 2002 by Michael Roghair - General Manager, CapStar Drilling, Inc.




Notary Public

KZ

Submit 3 Copies to Appropriate District
Office

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

DISTRICT II

811 South First, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

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

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 South St. Francis Drive
Santa Fe, NM 87505

FORM C-103
Revised March 25, 1999

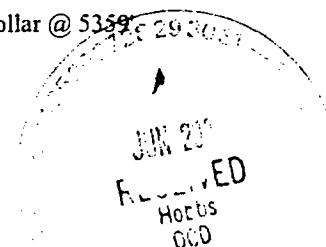
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO 30-025-35830
1. Type of Well <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. Indicate Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE
2. Name of Operator Apache Corporation		6. State Oil & Gas Lease No.
3. Address of Operator 6120 S. Yale, Suite 1500 Tulsa, OK 74136 (918)-491-4957		7. Lease Name or Unit Agreement Name Turner
4. Well Location Unit Letter <u>J</u> : <u>1575</u> Feet From The <u>South</u> Line and <u>1450</u> Feet From The <u>East</u> Line: Section <u>22</u> Township <u>21S</u> Range <u>37E</u> NMPM Lea County		8. Well No 19
9. Elevation (Show whether DF, RKB, RT, GR, etc.) 3407' GR		9. Pool name or Wildcat Paddock (49210)

11. NOTICE OF INTENTION TO: <input type="checkbox"/> Perform Remedial Work <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon <input type="checkbox"/> Change Plans <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Other		Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data SUBSEQUENT REPORT OF: <input type="checkbox"/> Remedial Work <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Commence Drilling Operations <input type="checkbox"/> Plug and Abandonment <input type="checkbox"/> Casing Test and Cement Job <input checked="" type="checkbox"/> Other Surface & Production Casing	
--	--	--	--

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

4/26/2002 MIRU Capstar Rig # 10. Spud well @ 3:00 p.m.
Drilled 12-1/4" hole to 408'. Ran 9 jts 8-5/8" 24# J-55 ST&C casing. Cemented w/ 300 sx
Class "C". Circulated 120 sx to pit

5/5/2002 Drilled 7-7/8" hole to 5405'.
Ran 123 jts 5-1/2" 17# J-55/N-80 LT&C casing. Cemented with 1030 sx
35/65 POZ "C" & 350 sx Class "C". Circulated 205 sx to pit. Top of float collar @ 5359'
Top of float shoe @ 5405'. Released rig at 4:00 p.m.



I hereby certify that the information above is true and complete to the best of my knowledge and belief.			
SIGNATURE <u>Kara A. Coday</u>	TITLE Sr. Engineering Technician	DATE 6/27/2002	
TYPE OR PRINT NAME Kara A. Coday	TELEPHONE NO 918-491-4957		
(This space for State Use)			
APPROVED BY <u>GARY W. WINK</u>	TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER	DATE JUL 2 2002	
CONDITIONS OF APPROVAL, IF ANY			

District I
P.O. Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1 Operator Name and Address Apache Corporation attn: Dennis Bickford; 3rd floor 2000 Post Oak Blvd. Ste. 100 Houston, Texas 77056-4400		2 OGRID Number 873
4 Property Code 22880	5 Property Name Turner	3 API Number 30-025-35830
		6 Well No. 19

7 Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
J	22	21-S	37-E		1575	South	1450	East	Lea

8 Proposed Bottom Hole Location 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
9 Proposed Pool 1 Paddock (49210)					10 Proposed Pool 2 Penrose Skelly; Grayburg (50350)				

11 Work Type Code N	12 Well Type Code O	13 Cable/Rotary R	14 Lease Type Code 8 P	15 Ground Level Elevation 3407' GL
16 Multiple	17 Proposed Depth 5400'	18 formation Paddock	19 Contractor	20 Spud Date ASAP

21 Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24#	1430' 500' HD	850 sxs 400	Circulate to Surf
7 7/8"	5 1/2"	17#	5400'	850 sxs	Circulate to Surf

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Propose to drill 12 1/4" hole to 1430' or 50' into Anhydrite Formation, run & set 1430' of 8 5/8" and cement,

Lead: 450 sxs Class "C" + additives

Tail: 150 sxs Class "C" + additives

Drill 7 7/8" hole to 5400', run & set 5400' of 5 1/2" casing and cement.

Lead: 500 sxs 35:65 POZ: C Gel+ salt

Tail: 350 sxs Class "C" + FL + additives

Blow Out Prevention: See attached copy

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: Harold Swain	OIL CONSERVATION DIVISION ORIGINAL SIGNED BY PAUL F. KAUTZ PETROLEUM ENGINEER
Printed Name: Harold Swain	Approval Date: FEB 06 2002
Title: Engineering Technician	Expiration Date:
Date: 02/04/2002	Phone: 915-527-3521
Conditions on Approval:	

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-35830	Pool Code 49210	Pool Name Paddock
Property Code 22880	Property Name TURNER	Well Number 19
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3407'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	22	21-S	37-E		1575	SOUTH	1450	EAST	LEA

Bottom Hole Location 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. NS4-1115-A
-----------------------	-----------------	--------------------	-------------------------

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 the the information contained herein is true and complete to the best of my knowledge and belief. <u>Harold Swain</u> Signature Harold Swain Printed Name Eng. Tech. Title 02/04/02 Date
	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. DECEMBER 18, 2001 Date Surveyed Signature & Seal of Professional Surveyor <u>Gary Edson</u> 1/22/02 01-11-1297
	Certificate No. RONALD J. EDSON 3239 GARY EDSON 12841