

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		3 API Number 30-025-35830
5 Property Name Turner		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' 4A	600 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*

Printed Name: Harold Swain

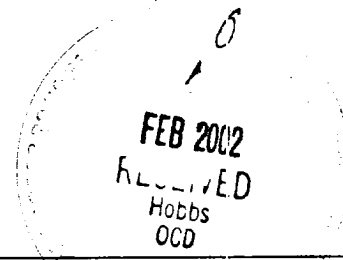
Title: Engineering Technician

Date: 02/04/2002

Phone: 915-527-3521

OIL CONSERVATION DIVISION	
ORIGINAL SIGNED BY	
Approved by: <i>PAUL F. KAUTZ</i>	Title: PETROLEUM ENGINEER
Approval Date: <i>FEB 06 2002</i>	Expiration Date:
Conditions on Approval:	

Permit Expires 1 Year From Approval
Date: *January 2003* Underway



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