

**RAILROAD COMMISSION OF TEXAS**  
Oil and Gas Division

**Form W-2**  
Rev. 4/1/83  
DBC1297

Type or print only

<b>Oil Well Potential Test, Completion or Recompletion Report, and Log</b>				7 RRC District No <b>8</b>
1 FIELD NAME (as per FRC Records or Well Log) <b>Caprito (Delaware Middle)</b>				8 RRC Lease No <b>26002</b>
2 LEASE NAME <b>State of Texas -DC-</b>		3 OPERATOR'S NAME (if exactly as shown on Form P-5, (Organization Report)) <b>Apache Corporation</b>		9 Well No <b>7</b>
4 ADDRESS <b>6120 S. Yale, Suite 1500 Tulsa, OK 74136</b>			RRC Operator No <b>027200</b>	10 County of well site <b>Ward</b>
5 If Operator has changed within last 60 days mark former operator				
6a Location (Section, Block, and Survey) <b>Sec. 3, Blk 18, ULS</b>		6b Distance and direction to nearest town in this county <b>6 miles NW of Pyote, TX</b>		
12 If workover or reclass give former field (with reservoir) & gas ID or oil lease no FIELD & RESERVOIR		GAS ID or OIL LEASE #	Oil - O Gas - G	WELL NO
13 Type of electric or other log run <b>GR/CCL</b>			14 Completion or recompletion date <b>02/26/2004</b>	
11 Purpose of filing Initial Potential <input type="checkbox"/> Retest <input checked="" type="checkbox"/> Reclass <input type="checkbox"/> Well record only (explain in Remarks) <input checked="" type="checkbox"/>				

**SECTION I. POTENTIAL TEST DATA** IMPORTANT: Test should be for 24 hours unless otherwise specified in field rules.

15 Date of test <b>03/02/2004</b>	16 No. of hours tested <b>24</b>	17. Production method (Flowing, Gas Lift, Jetting, Pumping-- Size & Type of pump) <b>Flowing</b>			18 Choke Size
19 Production during Test Period	Oil - BBLs <b>4</b>	Gas -- MCF <b>300</b>	Water - BBLs <b>140</b>	Gas - Oil Ratio <b>75,000</b>	Flowing Tubing Pressure PSI
20 Calculated 24-Hour Rate	Oil - BBLs <b>4</b>	Gas -- MCF <b>300</b>	Water -- BBLs <b>140</b>	Oil Gravity--API--60 ° <b>35.3</b>	Casing Pressure PSI
21 Was swab used during this test? Yes <input type="checkbox"/> No <input type="checkbox"/>		22. Oil Produced prior to test (New & Reworked wells)			23 Injection Gas--Oil Ratio

REMARKS **Add perforations and stimulate**

**RECEIVED  
CENTRAL RECORDS  
DEC 21 2004  
AUSTIN, TEXAS**

INSTRUCTIONS: File an original and one copy of the completed Form W-2 in the appropriate RRC District Office within 30 days after completing a well and within 10 days after a potential test. If an operator does not properly report the results of a potential test within the 10-day period, the effective date of the allowable assigned to the well will not extend back more than 10 days before the W-2 was received in the District Office. (Statewide Rules 16 and 51) To report a completion or recompletion, fill in both sides of this form. To report a retest, fill in only the front side.

**WELL TESTER'S CERTIFICATION**  
I declare under penalties prescribed in Sec 91 143, Texas Natural Resources Code, that I conducted or supervised this test by observation of (a) meter readings or (b) the top and bottom gauges of each tank into which production was run during the test. I further certify that the potential test data shown above is true, correct, and complete, to the best of my knowledge.

Signature Well Tester \_\_\_\_\_ Name of Company \_\_\_\_\_ RRC Representative \_\_\_\_\_

**RECEIVED  
RRC OF TEXAS  
JUL 23 2004  
O&G  
MIDLAND**

**OPERATOR'S CERTIFICATION**  
I declare under penalties prescribed in Sec 91 143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

**Marcia Henderson** \_\_\_\_\_ **Engineering Tech** \_\_\_\_\_  
 Typed or printed name of operator's representative Title of Person  
**(918) 491-4984** \_\_\_\_\_ **07/22/2004** / \_\_\_\_\_  
 Telephone Area Code Number Date mo day year  
 \_\_\_\_\_  
 Signature

**MAPPING**

*Handwritten initials/signature*

SECTION II DATA ON WELL COMPLETION AND LOG (Not Required on Re-test)

4. Type of Completion:  New Well  Deepening  Plug Back  Other

25. From or Drilled Plug Back or Deepen Rule: \_\_\_\_\_ CASE NO. \_\_\_\_\_

26. Notice of Intention to Drill this well was the Name of: \_\_\_\_\_ Exception: \_\_\_\_\_ PERMIT NO. \_\_\_\_\_

27. Number of producing wells on this lease this field (reservoir) including this well: \_\_\_\_\_ 28. Total number of acres in this lease: \_\_\_\_\_

29. Date Plug Back, Deepening, WorkOver or Drilling Operations: 01/20/2004 02/26/2004 30. Distance to nearest well, Same Lease & Reservoir: \_\_\_\_\_

Water Injection: \_\_\_\_\_ PERMIT NO. \_\_\_\_\_

Perme: \_\_\_\_\_

Salt Water Disposal: \_\_\_\_\_ PERMIT NO. \_\_\_\_\_

Other: \_\_\_\_\_ PERMIT NO. \_\_\_\_\_

51. Location of well, relative to nearest lease boundaries of lease on which this well is located: **660** Feet From **South** Line and **660** Feet from **West** Line of the **State of Texas -DC-** Lease

52. Elevation (DF, RKB, RT GR ETC.): **2688' (GR)** 33. Was directional survey made other than inclination (Form W-12)?  Yes  No

54. Top of Pay: **4980** 35. Total Depth: **6600** 36. P B Depth: **6480** 37. Surface Casing Determined by:  Field  Rules  Recommendation of T D W R  Railroad Commission (Special) Dt. of Letter: \_\_\_\_\_

38. Is well multiple completion? **No** 39. If multiple completion, list all reservoir names (completions in this well) and Oil Lease or Gas ID No. **FIELD & RESERVOIR** GAS ID or OIL LEASE #: \_\_\_\_\_ Oil-O Gas-G: \_\_\_\_\_ WELL #: \_\_\_\_\_ 40. Intervals Drilled by: \_\_\_\_\_ Rotary Tools: \_\_\_\_\_ Cable Tools: \_\_\_\_\_

41. Name of Drilling Contractor: \_\_\_\_\_ 42. Is Cementing Affidavit Attached?  Yes  No

43. CASING RECORD (Report All Strngs Set in Well)

CASING SIZE	WT #/FT	DEPTH SET	MULTISTAGE TOOL DEPTH	TYPE & AMOUNT CEMENT (sacks)	HOLE SIZE	TOP OF CEMENT	SLURRY VOL. cu. ft.
9 5/8	47	750		565	12 1/4	Surface	661
5 1/2	15.5	6600		2500	7 7/8	Surface	3837

44. LINER RECORD

Size	Top	Bottom	Sacks Cement	Screen
				-
				-

45. TUBING RECORD

Size	Depth Set	Packer Set	From	To
2 7/8	4950	4950	4980	5054
			5182	5222
			5572	5584
			6094	6178

46. Producing Interval (this completion) Indicate depth of perforation or open hole

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

Depth Interval	Amount and Kind of Material Used
4980 - 5054	Acidized w/2500 gal 7 1/2% HCL
4980 - 5054	Frac w/7250 gal Aqua Frac 4000/CO2 50Q

48. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)

Formations	Depth	Formations	Depth

REMARKS **Added perforations 4980-4992; 5000-5006; 5010-5018; 5024-5028; 5032-5036; 5040-5042; 5050-5054**  
*Not all perforations are listed*