

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
June 16, 2008

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

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

| | | |
|---|---|--|
| ¹ Operator Name and Address APACHE CORPORATION 303 VETERANS AIR PARK LANE, SUITE 3000, MIDLAND, TX 79705 | | ² OGRID Number 8743 |
| ³ Property Code 38598 | ³ Property Name APACHE STATE SWD | ⁴ APL Number 30-015-38985 |
| ⁵ Proposed Pool 1 SWD; WOLFCAMP-CISCO | | ⁶ Well No. 2 |
| 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 | 32 | 17 S | 31 E | | 1980 | SOUTH | 1980 | EAST | EDDY |

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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| | | | | | | | | | |

Additional Well Information

| | | | | |
|--|---|---|---|---|
| ¹¹ Work Type Code N | ¹² Well Type Code SWD | ¹³ Cable/Rotary ROTARY | ¹⁴ Lease Type Code S | ¹⁵ Ground Level Elevation 3,736' |
| ¹⁶ Multiple N | ¹⁷ Proposed Depth 9,700' | ¹⁸ Formation CISCO | ¹⁹ Contractor | ²⁰ Spud Date APRIL 21, 2011 |

²¹ Proposed Casing and Cement Program

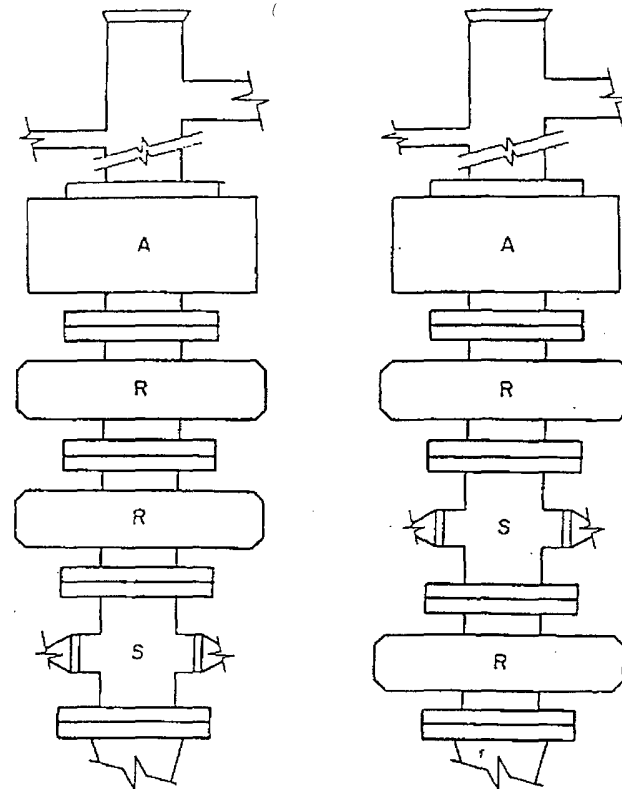
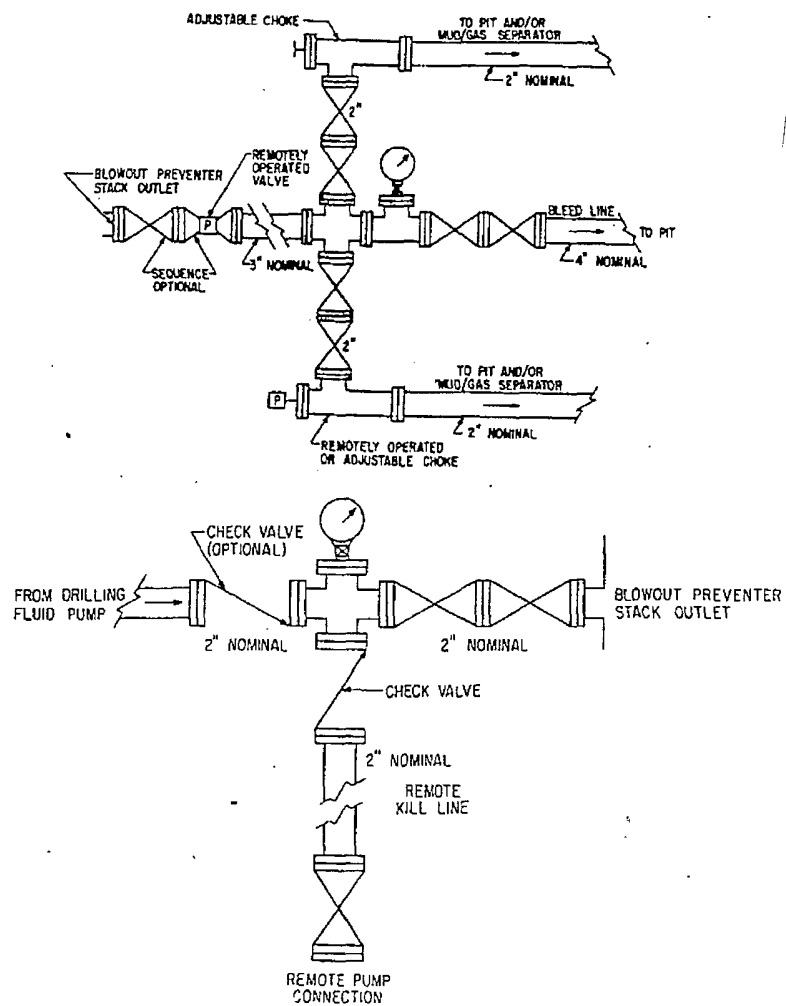
| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| 17-1/2" | 13-3/8" | 48 # | 500' | 540 | SURFACE |
| 12-1/4" | 9-5/8" | 40 # | 4,500' | 1,240 | SURFACE |
| 8-3/4" | 7" | 26 # | 9,700' | 990 | 500' |
| | | | | | (DV @ 7,000') |

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.

5,000 psi diagram attached

| | | | |
|--|---------------------------------|---|--|
| ²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Brian Wood</i> | | OIL CONSERVATION DIVISION | |
| Printed name: BRIAN WOOD | | Approved by: <i>Jacqueline</i> | |
| Title: CONSULTANT | | Title: Geologist | |
| E-mail Address: brian@permitswest.com | | Approval Date: 5/2/2011 Expiration Date: 5/2/2013 | |
| Date: 3-10-11 | Phone: (505) 466-8120 | Conditions of Approval Attached <input checked="" type="checkbox"/> | |

**BOP TEST MUST BE PERFORMED
BY 3RD PARTY, PER DISTRICT 2
SUPERVISOR**



TYPICAL 5,000 psi WORKING PRESSURE BOP STACKS

A = Annular type blowout preventer
 R = Ram
 S = Drilling spool with side outlet connections for choke & kill lines