UNITED STATES

| ONLIED SINIES | | | | | | |
|---------------|-----|-----|------|---------|----|--|
| DEPARTME | ENT | OF | THE | INTERI | OR | |
| BUREAU | OF | LAN | ID M | ANAGEME | NT | |

| Sundry Notices and Reports on | Wells | | |
|---|---------------------------|------|--------------------------|
| | | 5. | Lease Number |
| | | | Jic Contract 99 |
| 1. Type of Well | 1 | 6. | If Indian, All. or |
| GAS | | | Tribe Name |
| | | | Jicarilla Apache |
| 2 7 | | 7. | Unit Agreement Name |
| 2. Name of Operator | | | |
| MERIDIAN OIL | | | |
| | | 8. | Well Name & Number |
| 3. Address & Phone No. of Operator | • • | _ | Jicarilla 99 #1 |
| PO Box 4289, Farmington, NM 87499 (505) 326-97 | 00 | 9. | |
| A Togetion of Woll Bostons Grand W. D. W. | | 1.0 | 30-039-06352 |
| 4. Location of Well, Footage, Sec., T, R, M 990'FSL, 1650'FWL, Sec.24, T-26-N, R-3-W, NMPM | | 10. | Field and Pool |
| 990 15H, 1030 FWH, Sec.24, 1-26-N, R-3-W, NMPM | , | 11 | Gavilan Pictured Cliff |
| | | 11. | County and State |
| | | | Rio Arriba Co, NM |
| 12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOT Type of Submission Type of | | HER | DATA |
| _X_ Notice of Intent Abandonment | Change of | בום | ne |
| Recompletion | New Const: | | |
| Subsequent Report Plugging Back | | | |
| Casing Repair | | | |
| | g Conversion | | |
| X_ Other - | | | |
| 13. Describe Proposed or Completed Operations | | | |
| It is intended to temporarily abandon the sub procedure and wellbore diagrams. | ject well accord | ding | to the attached |
| | | | PECENVED JUL 2 6 1995 |
| | | (0 | OIL COM. DIV. |
| Signed (ROS9) Title Regular (This space for Federal or State Office use and N | atory Affairs | Dat | e 7/17/95 |
| APPROVED BY Title CONDITION OF APPROVAL, if any: | Mineral Resources Date | | UL 2 5 1995 |

FERTINENT PATA STEET . 7/12/95

| WELLNAME: | Jicarilla 99 #1 | | | | DP NUMBER: PROP. NUMBER: | | 29167B 071337504 | | |
|---|---|---|---|---------------|---|--------------------------|---------------------------------------|---------------------------------------|---|
| WELL TYPE: | Pictured Cliffs | 3 | | | ELEVATION: | GL: KB: | 7417' 7428' | | |
| LOCATION: | 990' FSL SW Sec. 24, ' | 1650' FWL T26N, R3W unty, New Mexi | CO. | | INITIAL POTENTIAL: | AOF | 5,885 | MCF/D | |
| | | and, new mexi | 00 | | SICP: July, | 1978 | 312 | PSIG | |
| OWNERSHIP: | | 100.000000% 87.500000% | | | DRILLING: | CC | PUD DATE OMPLETED TAL DEPTH PBTD COTD | : | 07-11-56 08-01-56 6170' 5385' 5385' |
| CASING RECORD: | | ··· | | _ | | | 0010 | · · · · · · · · · · · · · · · · · · · | 5365 |
| HOLE SIZE | SIZE | WEIGHT | GRADI | E DEPTH | EQUIP. | с | EMENT | | тос |
| 15" | 10-3/4" | 32.75# | H-40 | 263' | - | 200 sx | | - | surface |
| 9-7/8" | 7-5/8" | 24.0# & 26.4# | H-40 | 4177' | • | 150 sx | | | 3250' (TS) |
| 6-3/4" | 5-1/2" Liner | 14.0# & 15.5# | J-55 | 6170'-401 | 1' - Perf @ 5620' | - | er w/50 sx | | 5760' (TS) 5090' (75%) |
| Tubing | 2-3/8" | 4.7# | J-55 | 3914' | | | er top w/15(|) sx | 4960' (TS) |
| | Bull P | ug perf sub on | bottom, | 126 jts, 2-3/ | 8", 4.7#, J-55, 8rd, tbg set | at 3914'. | | <u> </u> | |
| FORMATION TOPS: | Nacimiento Ojo Alamo Kirtland Fruitland Pictured Cliffs | | 1716' 3609' 3675' 3710' 3771' | · | Mesaverde | | 5517' | | |
| LOGGING: | ML, Temp. Lo | g, IEL, GR, GR- | N | | | <u> </u> | | , | |
| PERFORATIONS | 5 957' - 9 | 4', 5604' - 19', v 2', 6036' - 53', 6 6', 3896' - 3908' | 3071' - 3 | 090', w/6 St | PF, Total 426 holes | | | | |
| STIMULATION: | (5957' - | 5594') Sand wat 6090') Sand wat er Frac w/40,00 | ter Frac | w/60,000 ga | al. wtr. and 40,000# sand. al. wtr. and 75,000# sand. 00# sand. | | | 4, 1 | |
| WORKOVER HISTORY: | Pull | ged back MV. M out of CR w/1bl ease Rig. Return | bl slurry | in tbg. RIH | PT tbg to 1500 psi, OK. Pu w/2-3/8" Bull Plug perf sub n. | mp 200 sx and 126 jts | Class B Cm set @ 391 | t w/2% Ca 4'. RD. | CI. |
| PRODUCTION HISTORY: Cumulative as of April '95: Current Rate: | <u>Gas</u> 1263.9 MMcf 0 Mcfd | OII 2.90 MBbl 0 Bopd | | D | ATE OF LAST PRODUCT | | Gas 1.0 Mcf/D | QII 0.43 bbl/0 |) |
| PIPELINE: | NWPC | | | | | | | | |

Jicarilla 99 #1 Pictured Cliffs SW Section 24, T-26-N, R-3-W Recommended Temporary Abandonment Procedure

- 1. Comply with all NMOCD, BLM and Meridian safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig.
- MOL and RU workover rig. Blow well down. NU 7-1/16" 3000 psi (6" 900 series) BOP with stripping head. NU 2-7/8" relief lines. Test and record operation of BOP rams. Kill well with 1% KCL water only if necessary.
- 3. TOH with 2-3/8" 4.7#, J-55, tbg (126 jts @ 3914', Bull Plug perf sub on bottom). Visually inspect tbg for corrosion.
- 4. RU wireline unit and run a 7-5/8" gauge ring to liner top @ 4011'. Record total depth reached. Set a 7-5/8" drillable bridge plug at 3736' (100' above top perf).
- 5. Load hole with water and pressure test casing to 500 psi for 30 minutes.
- 6. If pressure test holds, TIH with 2-3/8" tbg w/ seating nipple one jt off bottom. Circulate casing with 1% of Tretolite CRW-0037L packer fluid inhibitor (approximately 73 gallons). Land tbg near drillable bridge plug. ND BOP and NU wellhead. Rig down.

If pressure test fails:

- 7. If pressure test fails, TIH with 7-5/8" fullbore packer and isolate casing failure. Design squeeze cement job as appropriate. Set packer 150' above hole and establish a rate into hole with water. Attempt to circulate to surface. Make sure bradenhead valve is open and a line is laid to the pit. Mix and pump cement. Maximum pressure is 1000 psig. If cement is circulated to surface, shut in bradenhead valve and squeeze. Displace cement 2 bbls below packer prior to attempting hesitation squeeze. Hold pressure for 4 hrs. and check for flowback. TOH with packer.
- 8. WOC 12 hrs. Clean out to below squeeze with 6-3/4" mill or bit. Pressure test to 500 psig. Re-squeeze as necessary.
- 9. TIH with 7-5/8" casing scraper to below squeeze. TOH. TIH with 2-3/8" tbg w/ seating nipple one jt off bottom. Circulate casing with 1% of Tretolite CRW-0037L packer fluid inhibitor (approximately 73 gallons). Land tbg near drillable bridge plug. ND BOP and NU wellhead. Rig down.

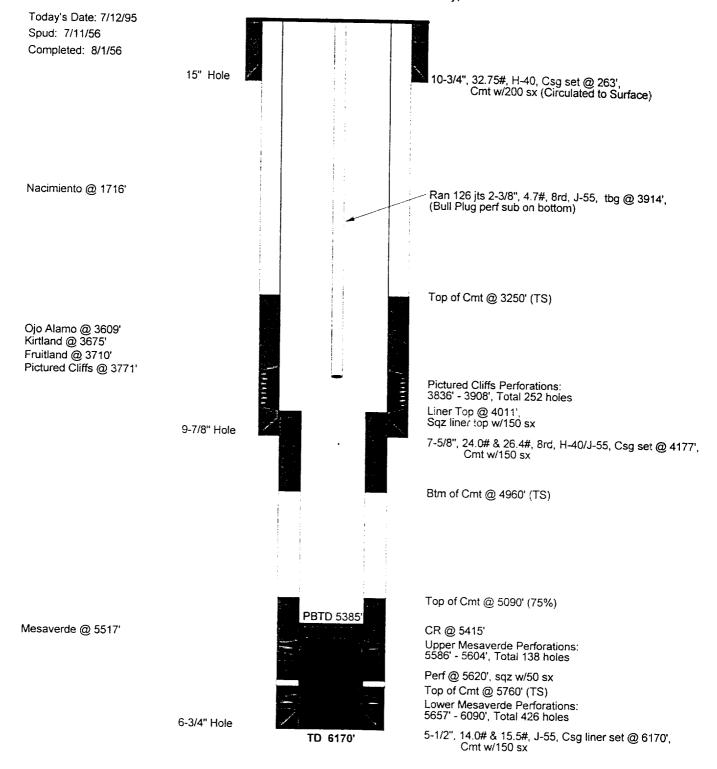
| Recommended: | |
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| Approved: _ | |
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Jicarilla 99 #1

CURRENT

Gavilan Pictured Cliffs

SW Section 24, T-26-N, R-3-W, Rio Arriba County, NM

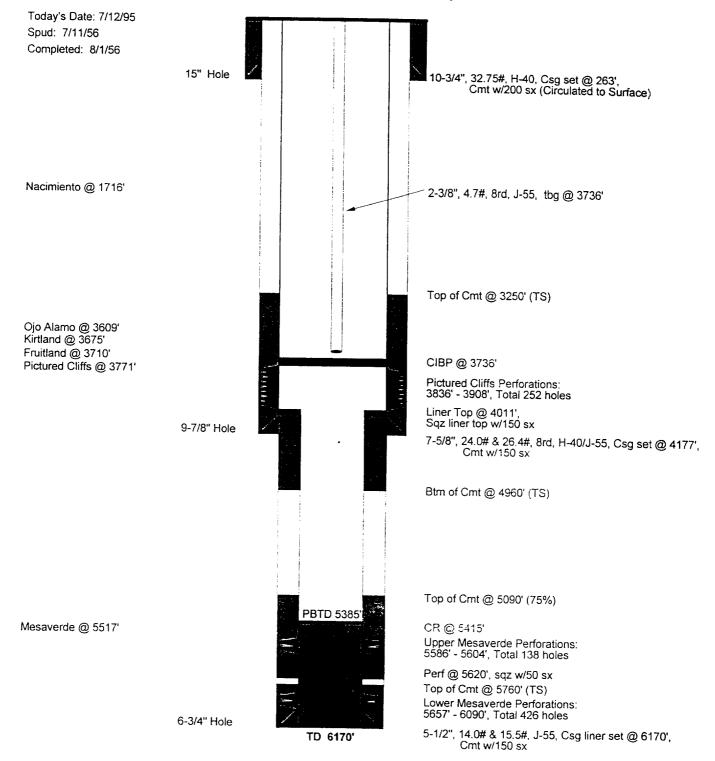


Jicarilla 99 #1

PROPOSED

Gavilan Pictured Cliffs

SW Section 24, T-26-N, R-3-W, Rio Arriba County, NM



BLM CONDITIONS OF APPROVAL

| Operator MERIDIAN OIL | Well Name <u>JICARILLA 99 #1</u> |
|----------------------------------|---|
| Legal Location 990 FSL, 1650 FWL | Sec. <u>24</u> T. <u>26 N</u> R. <u>3 W</u> |
| Lease Number JICARTLLA CONT 99 | |

The following stipulations will apply to this well unless a particular Surface Managing Agency (SMA) or private surface owner has supplied to BLM and the operator a contradictory environmental stipulation. The failure of the operator to comply with these requirements may result in the assessments or penalties pursuant to 43 CFR 3163.1 or 3163.2. A copy of these conditions of approval shall be present on the location during construction, drilling and reclamation activity.

An agreement between operator and fee land owner will take precedence over BLM surface stipulations unless (In reference to 43 CFR Part 3160) 1) BLM determines that operator's actions will affect adjacent Federal or Indian surface, or 2) operator does not maintain well area and lease premises in a workmanlike manner with due regard for safety, conservation and appearance, or 3) no such agreement exists, or 4) in the event of well abandonment, minimum Federal restoration requirements will be required.

- 1. Pits will be fenced during workover operation.
- 2. All disturbances will be kept on existing pad.
- 3. Remove all hydrocarbons from temporary pit prior to closure.
- 4. Workover fluids will be contained in a lined pit or frac tank.