

New Mexico
Energy Minerals and Natural Resources Department

Form C-140

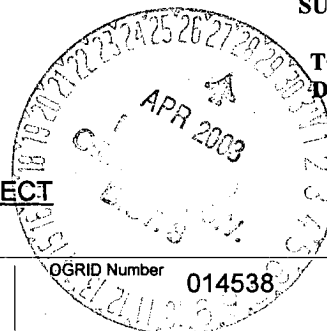
Revised 06/99

District I - (505) 393-6161
1625 N. French Dr, Hobbs, NM 88240
District II - (505) 748-1283
1301 W. Grand Avenue, Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road, Aztec, NM 87410
District IV - (505) 476-3440
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505
(505) 476-3440

**SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE**

**APPLICATION FOR
WELL WORKOVER PROJECT**



I. Operator and Well

| | | | | | | |
|--|---------------|------------------|--------------------|---------------------------|---------------------------|----------------------|
| Operator name address Burlington Resources Oil and Gas Co. LP Box 4289, Farmington, NM 87499 | | | | OGRID Number 014538 | | |
| Contact Party Peggy Cole | | | | Phone 505/326-9700 | | |
| Property Name SAN JUAN 27-4 UNIT | | | Well Number 126 | | API Number 3003921022 | |
| UL L | Section 20 | Township 27 N | Range 4 W | Feet From The 1680 FSL | Feet From The 1190 FWL | County RIO ARRIBA |

II. Workover

| | |
|---------------------------------------|---|
| Date Workover Commenced 9/9/2002 | Previous Producing Pool(s) (Prior to Workover): BLANCO MESAVERDE TAPACITO PICTURED CLIFFS (PRO GAS) |
| Date Workover Completed: 9/13/2002 | |

- III. Attach a description of the Workover Procedures performed to increase production.
IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.
V. AFFIDAVIT:

| | |
|--|---|
| State of <u>New Mexico</u>) | |
| County of <u>San Juan</u>) ss. | |
| <u>Peggy Cole</u> , being first duly sworn, upon oath states: | |
| 1. I am the Operator, or authorized representative of the Operator, of the above-referenced Well. | |
| 2. I have made, or caused to be made, a diligent search of the production records reasonably available for this Well. | |
| 3. To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate. | |
| Signature <u>Peggy Cole</u> | Title <u>Regulatory Administrator</u> Date <u>4-24-03</u> |
| SUBSCRIBED AND SWORN TO before me this <u>24th</u> day of <u>April</u> , 2003 | |
| My Commission expires: <u>September 15, 2004</u> | |
| Notary Public <u>Nancy Oltmanns</u> | |

FOR OIL CONSERVATION DIVISION USE ONLY:

IV. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed 9-13, 2002

| | | |
|--|----------------------------------|--------------------------|
| Signature District Supervisor <u>Charlie Herron</u> | OCD District <u>AZTEC III</u> | Date <u>4-29-2003</u> |
|--|----------------------------------|--------------------------|

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

| REG_DTL_D | BLANCO MESAVERDE | TAPACITO PICTURED CLIFFS (PRO) |
|-----------|------------------|-----------------------------------|
| 9/1/2001 | 2175 | 1528 |
| 10/1/2001 | 2166 | 1542 |
| 11/1/2001 | 2084 | 1469 |
| 12/1/2001 | 2152 | 1513 |
| 1/1/2002 | 2376 | 1580 |
| 2/1/2002 | 2098 | 1402 |
| 3/1/2002 | 1945 | 1548 |
| 4/1/2002 | 1789 | 1458 |
| 5/1/2002 | 1789 | 1433 |
| 6/1/2002 | 1513 | 807 |
| 7/1/2002 | 2536 | 1088 |
| 8/1/2002 | 2068 | 372 |
| 9/1/2002 | 1174 | 800 |
| 10/1/2002 | 2651 | 1766 |
| 11/1/2002 | 3429 | 2286 |
| 12/1/2002 | 2502 | 1668 |

Operations Summary Report

Legal Well Name: SAN JUAN 27-4 UNIT #126

Common Well Name: SAN JUAN 27-4 UNIT #126

Event Name: FACILITIES

Contractor Name: DRAKE WELL SERVICE

Rig Name: DRAKE

Start: 9/9/2002

Rig Release: 9/13/2002

Rig Number: 22

Spud Date: 10/20/1974

End: 9/13/2002

Group:

| Date | From - To | Hours | Code | Sub Code | Phase | Description of Operations |
|-----------|---------------|-------|------|----------|--------|---|
| 9/10/2002 | 06:00 - 07:00 | 1.00 | SRIG | a | PREWRK | ROAD CREW TO LOCATION, START RIG. (SJ 27-4 # 125A) |
| | 07:00 - 07:30 | 0.50 | MIMO | a | MIRU | ROAD RIG TO LOCATION, SPOT RIG. |
| | 07:30 - 07:45 | 0.25 | SAFE | a | MIRU | PREJOB SAFETY - DAILY JOB ACTIVITY. RIG CREW, AIRHAND, RIG MOVERS, WTR HAULS, BR REP. |
| | 07:45 - 09:30 | 1.75 | RURD | a | MIRU | RU DRAKE RIG 22, |
| | 09:30 - 12:30 | 3.00 | RURD | a | MIRU | MI, SPOT RIG & AIR EQUIP. BWD, ND TREE, NU BOP W/ OFFSET SPOOL. RU 4" B-LINE, FLOOR, TONGS. PREP TO TOH, LD PC SHORT STRING 1 1/4" IJ PROD TBG. |
| | 12:30 - 15:30 | 3.00 | TRIP | a | OBJECT | PULL TBG HANGER, LD 1 1/4" IJ 2.33# J-55 PROD TBG. 121 JTS TOTAL. NOTE: DID NOT PULL PERF SUB, OR MUD JT W/ BP. |
| | 15:30 - 17:00 | 1.50 | NUND | a | OBJECT | ND OFFSET SPOOL, NU BOP. PREP TO TOH W/ 2 3/8" EUE 4.7# J-55 PROD TBG. ORDER OUT W/L CEM CUT, & OS TO FISH 1 1/4" JT, 2 3/8" EUE PROD TBG, & MILL OVER SHOE W/ PKR PLUCKER. |
| 9/11/2002 | 17:00 - 17:30 | 0.50 | SHDN | a | OBJECT | SIW/ SDFN. |
| | 06:00 - 07:00 | 1.00 | SRIG | a | PREWRK | ROAD CREW TO LOCATION, START RIG. |
| | 07:00 - 07:15 | 0.25 | SAFE | a | PREWRK | PREJOB SAFETY - DAILY JOB ACTIVITY. RIG CREW, W/L CREW, AIRHANDS, BR REP. |
| | 07:15 - 09:30 | 2.25 | CASE | a | OBJECT | RIG UP W/L SPECIALTIES, CEMICAL CUT TBG 6' ABOVE SEAL ASSEMBLY @ 3850'. RD W/L. |
| | 09:30 - 11:30 | 2.00 | TRIP | a | OBJECT | WORK TBG LOOSE, PULL TBG HANGER, TOH W/ 2 3/8" EUE 4.7# J-55 MV PROD TBG, TALLY TBG OUT OF HOLE. LD CUTOFF JT. |
| | 11:30 - 13:00 | 1.50 | TRIP | a | OBJECT | PUMU 6 1/4" OS W/ EXTENSIONS, BUMP SUB, ON 2 3/8" EUE 4.7# J-55 WRK TBG, TIH. |
| | 13:00 - 14:30 | 1.50 | TRIP | a | OBJECT | TAG W/ 6 1/4" OS @ TOP 2 3/8" FISH (3844'), INDICATING PROB NO 1 1/4" TAILPIPE IN HOLE. TOH W/ WRK TBG, LD FISH TOOL, CHG OUT GRAPLE TO 2 3/8" EUE BODY. |
| 9/12/2002 | 14:30 - 16:00 | 1.50 | TRIP | a | OBJECT | PUMU 6 1/4" OS, BUMP SUB, ON 2 3/8" EUE 4.7# J-55 WRK TBG, TIH. |
| | 16:00 - 18:00 | 2.00 | TRIP | a | OBJECT | TAG 2 3/8" FISH, FISH 2 3/8" MV TBG, TOH, LD CUTOFF JT, 6 1/4" OVERSHOT, BUMP SUB, TOH W/ REMAINDER OF 2 3/8" EUE 4.7# J-55 MV PROD TBG. |
| | 18:00 - 18:30 | 0.50 | SHDN | a | OBJECT | SIW/ SDFN. |
| | 06:00 - 14:00 | 8.00 | WAIT | a | OBJECT | TRY TO ROAD RIG CREW, AIRHAND, FISHMAN TO LOCATION, DUE TO WEATHER, & ROADS, COULD NOT GET TO LOCATION, TURN CREWS AROUND, SDFN. COTTONWOOD & 44 CROSSING RUNNING W/ WATER. ROADS TO SLICK, MUDDY TO GET UP HILL. |
| | 06:00 - 07:00 | 1.00 | SRIG | a | PREWRK | ROAD CREW TO LOCATION, START RIG. |
| | 07:00 - 07:15 | 0.25 | SAFE | a | PREWRK | PREJOB SAFETY - DAILY JOB ACTIVITY. RIG CREW, AIRHAND, TOOLHAND, BR REP. |
| | 07:15 - 10:00 | 2.75 | TRIP | a | OBJECT | BWD, PUMU 6 1/4" MILLOVER SHOE W/ 7" PKR PLUCKER, 3 1/2" JARS, & 6 3 1/8" DC'S, ON 2 3/8" EUE 4.7# J-55 WRK TBG. TIH, TAG TOP 7" MODEL 'D' PKR. |
| 9/13/2002 | 10:00 - 13:00 | 3.00 | MILL | a | OBJECT | MILL OVER 7" PKR W/ 18 BPH AIRMIST, CATCH PKR W/ F-TOOL, CIRC CLN W/ AIRMIST. |
| | 13:00 - 15:00 | 2.00 | TRIP | a | OBJECT | TOH W/ 2 3/8" EUE 4.7# J-55 WRK TBG, LD 6 3 1/8" DC'S, JARS, MILLOVER SHOE, F-TOOL, & FISH (MOD "D"). PREP TO TIH W/ WRK TBG. |
| | 15:00 - 16:30 | 1.50 | TRIP | a | OBJECT | TIH W/ 2 3/8" EUE 4.7# J-55 TBG, 3 7/8" J-MILL. TAG @ 6130'. 17' FILL, PBTD @ 6147'. |
| | 16:30 - 19:00 | 2.50 | COUT | a | CLEAN | CO TO PBTD W/ AIRMIST, BLOW CLN, PULL UP, SIW/ SDFN. |
| | 06:00 - 07:00 | 1.00 | SRIG | a | PREWRK | ROAD CREW TO LOCATION, START RIG. |
| | 07:00 - 07:15 | 0.25 | SAFE | a | PREWRK | PREJOB SAFETY - DAILY JOB ACTIVITY. RURD PROCEDURES. RIG CREW, AIRHANDS, BR REP. |
| | | | | | | |

Operations Summary Report

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Common Well Name: SAN JUAN 27-4 UNIT #126

Event Name: FACILITIES

Contractor Name: DRAKE WELL SERVICE

Rig Name: DRAKE

Start: 9/9/2002

Rig Release: 9/13/2002

Rig Number: 22

Spud Date: 10/20/1974

End: 9/13/2002

Group:

| Date | From - To | Hours | Code | Sub Code | Phase | Description of Operations |
|-----------|---------------|-------|------|----------|--------|--|
| 9/14/2002 | 07:15 - 09:00 | 1.75 | TRIP | a | OBJECT | BWD, LD SWIVEL, TOH W/ 2 3/8" EUE 4.7# J-55 WRK TBG, LD 3 7/8" J-MILL. |
| | 09:00 - 11:00 | 2.00 | TRIP | a | OBJECT | PUMU 2 3/8" EUE BHA, ON 2 3/8" EUE 4.7# J-55 PROD TBG, TIH. |
| | 11:00 - 12:30 | 1.50 | NUND | a | RDMO | LAND 2 3/8" EUE TBG @ 6107', RD TONGS, FLOOR, & 4" B-LINE. ND BOP, NU TREE. RU AIR PACK, PUMP OFF EXP CHK, BLOW WELL AROUND. PREP TO RD SR. |
| | 12:30 - 14:00 | 1.50 | RURD | a | RDMO | RD DRAKE RIG 22, RIG EQUIP., & AIRPACK. |
| | 14:00 - | | RURD | a | RDMO | 9/13/2002- 2:00 PM, RELEASE DRAKE RIG 22, RIG EQUIP., & MOUNTAIN AIR DRILLING PACKAGE. TRANSFER 372 JTS 1 1/4" IJ 2.33# J-55 TBG, 6 BLAST JTS TO DISTRICT PIPE YARD (122 JTS- 27-4 # 125, 128 JTS- 27-4 #125A, 122 JTS- 27-4 #126). LAND 2 3/8" EUE TBG @ 6107.39', 1.780 STAND SN @ 6105.5'. TOTAL OF 194 JTS 2 3/8" EUE 4.7# J-55 TBG IN HOLE. |
| | | | | | | SUMMARY; MIRU SR, BWD, NDN, LD PC PROD TBG, TOH W/ MV PROD TBG, MILL & FISH 7" MOD "D" PKR. CO TO PBTD, LND PROD TBG. NDN RDMO SR TO SJ 27-4 #132. |