

In Lieu of  
Form 3160  
(June 1990)

UNITED STATES  
DEPARTMENT OF INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use APPLICATION TO DRILL for permit for such proposals

070 FARMINGTON, NM

SUBMIT IN TRIPPLICATE

|                                                                                                                                    |                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| 1. Type of Well<br>Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>   | 5. Lease Designation and Serial No.<br>SF-078766                  |
| 2. Name of Operator<br>WILLIAMS PRODUCTION COMPANY                                                                                 | 6. If Indian, Allottee or Tribe Name                              |
| 3. Address and Telephone No.<br>PO BOX 3102 MS 37-2, TULSA, OK 74101 (918) 573-6254                                                | 7. If Unit or CA, Agreement Designation                           |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>2144' FSL & 368' FEL, NE/4 SE/4 SEC 17-31N-05W (Surface) | 8. Well Name and No.<br>ROSA UNIT #185A                           |
|                                                                                                                                    | 9. API Well No.<br>30-045-30103                                   |
|                                                                                                                                    | 10. Field and Pool, or Exploratory Area<br>BLANCO MV/BASIN DAKOTA |
|                                                                                                                                    | 11. County or Parish, State<br>SAN JUAN, NM                       |

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION  | TYPE OF ACTION                                                                                        |
|---------------------|-------------------------------------------------------------------------------------------------------|
| Notice of Intent    | Abandonment                                                                                           |
| X Subsequent Report | Recompletion                                                                                          |
| Final Abandonment   | Plugging Back                                                                                         |
|                     | Casing Repair                                                                                         |
|                     | Altering Casing                                                                                       |
|                     | Other <u>Drilling Completion</u>                                                                      |
|                     | Change of Plans                                                                                       |
|                     | New Construction                                                                                      |
|                     | Non-Routine Fracturing                                                                                |
|                     | Water Shut-Off                                                                                        |
|                     | Conversion to Injection                                                                               |
|                     | Dispose Water                                                                                         |
|                     | (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) |

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

7-10-2000 Move onto location and rig up. Mix mud. Drill pilot hole (boulders) w/ bit #1 (12-1/4", DSJ, RT). Drill rat & mouse hole. Spud surface hole at 2100 hrs 7/9/00 w/ bit #2 (14-3/4", STC, RT). Drilling at report time

7-11-2000 TD surface hole with bit #2 (14-1/4", STC, RT) at 530'. Circulate and TOH. Ran 12 joints (509.10') of 10-3/4", 40.50#, K-55, ST&C casing and set at 524' KB. BJ cemented with 420 sx (583 cu.ft.) of Type III with 2% CaCl<sub>2</sub> and 1/4# cello-flake/sk. Displaced plug with 50 bbls of water. Plug down at 2100 hrs 7/10/00. Circulated out 25 bbls of cement. Cement job witnessed by J. Sanchez w/ BLM. WOC. Nipple up BOP'S

7-12-2000 Nipple up BOP'S. Pressure test BOP, casing, choke manifold & related surface equipment to 1500# - held OK. Re-drill mouse hole (18' of boulders). Make up and orientate directional tools. TIH. Tag up on cement at 445'. Break circulation & drill out cement. Drilling ahead w/ bit #3 (9-7/8", HTC, MX20)

7-13-2000 Drilled to 2120' w/ bit #3 (9-7/8", HTC, MX20). Pulled tight connection, worked pipe for approx. 1 hr. Pumped polymer sweeps but hole still tight. Mixed mud, brought viscosity up to 34 and continued drilling. Drilling ahead at report time

Continued on Back

14. I hereby certify that the foregoing is true and correct

Signed Tracy Ross  
Tracy Ross

Title Production Analyst

Date July 26, 2000

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date NOV 01 2000

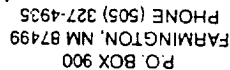
Conditions of approval, if any:

ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR



LEASE Tonkin Federal

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~~N.W. Sam Tilden~~

23 TS. 27 R 12

☐ NW ☐ OW ☐ INC. ☐ COMP

## DAILY OPERATIONS

DATE 2-6-98

|      |    |
|------|----|
| FROM | TO |
|------|----|

FARMINGTON, NM 87499  
PHONE (505) 327-4935

1322 2502

74163

UNIT # 20

| FROM  | TO    |                                                                   |
|-------|-------|-------------------------------------------------------------------|
| 1:00  | 7:00  | Travel Time                                                       |
| 7:00  | 7:30  | Start making up Rig & Pump No Pressure &                          |
| 7:30  | 8:30  | Rig up T&S Run 27 Drill Plug                                      |
| 8:30  | 12:00 | TEH w/ Plug & T&S set Plug @ 5500' H-B TOH w/ TAG                 |
|       |       | Picked up Packer TEH w/ Packer & TAG to 3434 H-B Pressure Test    |
|       |       | Plug to 1000' P.S.E 20 min OH                                     |
| 12:00 | 2:00  | TOH w/ Packer & TAG Picked up Cement Retainer TEH set @ 2182' H-B |
| 2:00  | 3:30  | Rig up House Pump Cement Pulled out of Retainer                   |
| 3:30  | 4:30  | TOH w/ TAG Closed well in Rig down House Shut down                |
| 4:30  | 5:30  | Travel Time                                                       |

|  |      |      |      |        |            |   |                  |      |  |
|--|------|------|------|--------|------------|---|------------------|------|--|
|  | A    | BIG  | COST | \$5.00 |            |   | STRIPPER RUBBERS |      |  |
|  | TAL. | REN. |      |        | PICKUP 130 | V |                  | COST |  |

[illegible][illegible]

|   |   |                                                         |       |  |
|---|---|---------------------------------------------------------|-------|--|
| ✓ | ✓ | 8.0 P. RAM'S ADDITIONAL 2 1/2" <input type="checkbox"/> |       |  |
|   |   | STANDING VALVE ( ) DROPS                                |       |  |
|   |   | ROD STRIPPER HEAD                                       |       |  |
|   |   | ROD FISHING TOOLS                                       |       |  |
|   |   | PARAFIN KNIFE                                           |       |  |
|   | ✓ | Phone                                                   | 10.00 |  |
|   | ✓ | Out house                                               | 15.00 |  |

ACCIDENTS: YES ☐ NO ☐

ACCEPTED BY: R. E. Field

TOOL PUSHER SIG: [Signature]

OPR. SIGNATURE: M. L. R. L.

TOTAL DAILY COST: \$1942.50

2-525 W/0-10000 URB' URS

7-14-2000 Trip for bit #3 (9-7/8", HTC, MX20) at 2465' (ROP had slowed to less than 30 fph and motor kept stalling). Pulled tight thru 2150' - 2000' on way out. Change out bits & re-drill mouse hole. TIH w/ bit #4 (9-7/8", HTC, GTS09C). Wash & ream to bottom (hit several bridges on way in). Drilling ahead at report time. ROP approx. 40 - 45 fph

7-15-2000 Drilling ahead w/ bit #4 (9-7/8", HTC, GTS09C). Latest directional survey at 3281': Incl. 22.3, Azim. 131.20, TVD 3120.33', Northing 548.61S, Easting 843.69, Vert. Section 845.63', Dogleg Rate 2.08

7-16-2000 Drilling ahead w/ bit #4 (9-7/8", HTC, GTS09C). Latest directional survey at 3905': Incl. 21.6, Azim. 132.80, TVD 3696.75', Northing 703.16 S, Easting 825.63, Vert. Section 1084.33', Dogleg Rate 2.01

7-17-2000 Trip for bit #4 (9-7/8", HTC, GTS09C) at 4021'. ROP had slowed to less than 30 fph. Change out bits & orientate directional tools. TIH w/ bit #5 (9-7/8", HTC, GPS05). Wash & ream to bottom. Drilling ahead at report time. ROP when rotating: 40 to 45 fph

7-18-2000 Drilling ahead w/ bit #5 (9-7/8", HTC, GPS05). Pumps maxed out. Pumping 20 - 25 bbl high visc. sweeps to help clean hole. Latest directional survey at 5024': Incl. 13.20, Azim. 130.40, TVD 4748.03, Northing 958.21 S, Easting 1106.71 E, Vertical Section 1463.43, Dogleg rate 1.71

7-19-2000 TD intermediate hole w/ bit #5 (9-7/8", HTC, GPS05) at 5268'. Circulate & condition mud at TD. Pull short trip - 69 stds. 1<sup>st</sup> 20 stds pulled tight. Wash & ream 180' to bottom. Circulate & condition mud at TD. LDDP, HWDP, DC's & directional tools. No tight spots on lay down. Change out rams & rig up casing crew. Running 7-5/8" casing at report time. Last directional survey at 5267': Incl. 10.20, Azim. 131.40, TVD 4985.29, Northing 992.82 S, Easting 1146.09 E, Vertical Section 1515.84, Dogleg rate 3.82

7-20-2000 Ran 117 jts. (5252.52') 7-5/8", 26.40#, K-55, ST&C casing and landed at 5276' KB. Insert float at 5222' KB. Circulate casing to bottom. Rig up BJ, precede cement with 20 bbls of water and 10 bbls of scavenger cement. Cemented with 620 sx (1296 cu.ft.) of Type III 65/35 poz with 8% gel, 1% CaCl<sub>2</sub> and 1/4# celloflake/sk. Tailed with 525 sx (1001 cu.ft.) of Type III with 1/4# celloflake/sk and 1% CaCl<sub>2</sub>. Displaced plug with 249 bbls of water. Plug down at 1130 hrs 7/19/00. Circulated out 45 bbls of cement to surface before losing circulation. Note: lost circulation 125 bbls into displacement - varied pump rate & reciprocated pipe but unable to re-establish circulation. ND BOP & set slips. (Cement had set up in BOP - had hard time setting slips). NU BOP & bloole line. Pressure test BOP's, rams, choke manifold & casing to 1500# - held OK. TIH w/ bit #6 (6-3/4", H41R6R2). TIH at report time

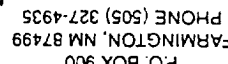
7-21-2000 Finish TIH. Unloaded hole 1/2 way in. Tag up on cement at 5212'. Unload hole & drill out cement. Drill approx. 20 ft. of new formation & blow well to dust. Drill to 5494' and hammer bit quit drilling. TOOH. Found broken piston inside hammer. Change out hammers & TIH. Dry out hole and continue drilling. Drilling ahead at report time approx. 60 fph

7-22-2000 Drilled to 5679' when hammer started to torque up. Drill string became unscrewed. Rotated back into string. Blow hole & TOH (chain out). Found std. #80 had unscrewed. Continued out of hole & checked hammer & bit - looked OK. TIH. Drilled to 6426' (ROP - approx. 90 fph). Lost compressor (caught on fire). Pull up into shoe & wait on replacement compressor

7-23-2000 Replace air compressor & TIH. Break circulation & continue drilling. At 8088', RU BJ Energy services and switch from air to nitrogen. Drilling ahead at report time at approx. 90 fph

7-24-2000 Drilled to 8241' and hammer bit quit working. Called for loggers. Circulate & TOH for string floats. RD & release BJ Services (nitrogen). TIH & run survey at 8190'. TOH for logs. RU Halliburton. Run IND/GR from 8241' to intermediated casing. Run DEN/NEUT logs across Mesaverde interval only. Determine that top of Dakota is 8241'. TIH w/ bit #7 (6-3/4", HTC, STR44). Break circulation & continue drilling. Plan to drill approx. 130' (top Dakota sands). Drilling ahead at report time

7-25-2000 TD well w/ bit #7 (6-3/4", HTC, STR44). Circulate. LDDP & DC's. RU San Juan casing & ran 185 jts. (8356.66') of 5-1/2", 17#, N-80, LT&C casing and landed at 8371' KB. Latch collar at 8347' and marker joints are at 7886' KB and 5585' KB. Rig up BJ and cement with 185 sx (255 cu.ft.) of CI "H" 50/50 poz with 4% gel, 2% kcl, 0.2 CD 32, 4.0% Phenoseal, 0.6% FL-50 & 1/4#/sx celloflake. Tailed with 100 sx (150 cu.ft.) of CI "H" with 35% silica flour, 1/4# celloflake/sk, 1.5% FL-62, 0.3% CD-32, 0.2% A-2. Displaced plug with 194 bbls of water. Plug down at 2200 hrs 7/24/00. Float held OK. RD BJ Services. Set slips with 110,000# & cut off casing. Set wellhead and released rig at 04:30 hrs 7/25/00



P.O. BOX 900  
-ARMINGTON, NM 87499  
PHONE (505) 327-4935

74164

COMPANY LITTLE OIL & GAS, INC.

~~Top Secret~~ ~~Top Secret~~

WELL NUMBER 72

STATE/COUNTY Alaska Seward

SEC. 23 TS. 27 R 9

UNIT # 20

**DAILY OPERATIONS**

322 # 25 02

PHONE (505) 327-4935

| FROM    | TO      | TRAVEL TIME                                                              |
|---------|---------|--------------------------------------------------------------------------|
| 7:00 A  | 7:00 A  | Start down rig & Pump Stand by For Drill Collars                         |
| 9:00 A  | 9:30 A  | Picked up 4 = 3 1/2" Drill Collars                                       |
| 9:30 A  | 11:00 A | Stand by For X-Over For 2 3/4" RCG to 2 7/8" End BUC                     |
| 11:00 A | 12:00 P | TEH w/ Drill Collar Scaoper Bit 4 3/4" 2 3/4" TSG Tag @                  |
| 12:00 P | 2:30 P  | Rig up Power Service Pressure Test 500 PSI. EOR Drill out 25' center     |
| 2:30 P  | 3:30 P  | on Top Retainer Drill out Retainer Bit Plugged up                        |
| 3:30 P  | 5:00    | Set Back Service Bull up Hole 9 stands Pump down Casing                  |
| 5:00    | 5:30    | Circulated Pumped down TSG TEH w/ TSG Rig up Service                     |
| 5:00    | 6:00    | Drill out 3 1/2 of Cement Retainer Bit Shaped Drilling. Set Service Back |
| 6:00    | 6:00    | TEH w/ 2 3/4" Collar & Bit closed wellbore Shut Rig down                 |
| 6:00    | 7:00    | Travel Time                                                              |

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