

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other in-  
structions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: ☒ OIL WELL ☐ GAS WELL ☐ DRY ☐ Other

b. TYPE OF COMPLETION: ☒ NEW WELL ☐ WORK OVER ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other

2. NAME OF OPERATOR  
BURNETT OIL CO., INC (817) 332-5108

3. ADDRESS OF OPERATOR 801 CHERRY STREET- UNIT #9 SUITE 1500  
FORT WORTH, TX. 76102-6881

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface UNIT N, 330' FSL, 1650' FWL  
At top prod. interval reported below SAME AS SURFACE  
At total depth UNIT K, 2310' FSL, 1661' FWL

AUG 07 2007  
OCD-ARTESIA

14. PERMIT NO. 3160-3 DATE ISSUED 5/5/2006

15. DATE SPUDDED 4/16/2007 16. DATE T.D. REACHED 5/4/2007 17. DATE COMPL. (Ready to prod.) 5/29/2007

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 3712' GR  
20. TOTAL DEPTH, MD & TVD 6784' & 4836' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
6521' - 4900' CEDAR LAKE, YESO

26. TYPE ELECTRIC AND OTHER LOGS RUN  
LSS, DLL/MICRO-GUARD, SD, DSN, SPEC GR

| 29. CASING RECORD (Report all strings set in well) |                 |                |           |                                     |  |
|----------------------------------------------------|-----------------|----------------|-----------|-------------------------------------|--|
| CASINO SIZE                                        | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD                    |  |
| 9-5/8"                                             | 32.30#          | 413'           | 14-3/4"   | 150 SKS THIXOTROPIC, 750 SKS CL "C" |  |
| 7"                                                 | 23#             | 6784'          | 8-3/4"    | 500 sks SUP HCL, 2000 sks CL "C"    |  |
|                                                    |                 |                |           |                                     |  |

| 29. LINER RECORD |          |             |               |             | 30. TUBING RECORD |                |                 |
|------------------|----------|-------------|---------------|-------------|-------------------|----------------|-----------------|
| SIZE             | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE              | DEPTH SET (MD) | PACKER SET (MD) |
|                  |          |             |               |             | 2-7/8"            | 4428'          |                 |

| 31. PERFORATION RECORD (Interval, size and number) |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                                                                 |
|----------------------------------------------------|--|------------------------------------------------|---------------------------------------------------------------------------------|
| 6521' - 4900' TOTAL 96 HOLES @ 6 SPF.              |  | DEPTH INTERVAL (MD)                            | AMOUNT AND KIND OF MATERIAL USED                                                |
|                                                    |  | 6521' - 4900'                                  | Acidize 2700 Gals 15% NeFe Acid                                                 |
|                                                    |  | 6521' - 4900'                                  | 166,348 Gals WFG R33 gel, 153,006 Gals 20% hot NeFe acid, 11,001 Gals F/W flush |

| 33.* PRODUCTION                 |                 |                                                                                  |                         |          |            |                                              |               |
|---------------------------------|-----------------|----------------------------------------------------------------------------------|-------------------------|----------|------------|----------------------------------------------|---------------|
| DATE FIRST PRODUCTION 5/29/2007 |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping ESP |                         |          |            | WELL STATUS (Producing or shut-in) Producing |               |
| DATE OF TEST 6/4/2007           | HOURS TESTED 24 | CHOKE SIZE                                                                       | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                                   | GAS-OIL RATIO |
| FLOW. TUBING PRESS.             | CASING PRESSURE | CALCULATED 24-HOUR RATE                                                          | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)                      |               |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
SOLD TO DUKE, INC THROUGH STEVENS A LEASE TANK BATTERY.

35. LIST OF ATTACHMENTS  
LSS, DLL/MICRO-GUARD, SD, DSN, SPEC GR DIRECTIONAL & DEVIATION SURVEY

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED Mark A. Jacoby TITLE ENGINEERING MANAGER DATE 6/5/2007

\*(See Instructions and Spaces for Additional Data on Reverse Side)



# DRILLING INC. Oil Well Drilling Contractor

Post Office Box 160 • Artesia, NM 88211-0160 • Office (505) 748-8704 • Fax (505) 748-8719

May 3, 2007

RECEIVED

MAY 07 2007

Burnett Oil Co., Inc,  
801 Cherry Street, Suite 1500  
Fort Worth, Texas 76102

Re: Stevens A #13 H  
Sec.13, T-17-S, R-30-E  
Eddy Co., New Mexico

Attn: Mark Jacoby

The following is a Deviation Survey on the referenced well in Eddy County, New Mexico:

|              |               |                 |                 |
|--------------|---------------|-----------------|-----------------|
| 195' - 1/2 ° | 1437' - 1 °   | 2870' - 1 °     | 4271' - 2 1/4 ° |
| 476' - 1 °   | 1915' - 1/2 ° | 3310' - 1 1/4 ° | 4437' - 2 °     |
| 957' - 1 °   | 2391' - 3/4 ° | 3805' - 2 °     |                 |

Sincerely,

Gary W. Chappell  
Contracts Manager

STATE OF NEW MEXICO )  
COUNTY OF EDDY )



OFFICIAL SEAL  
Jaime McDaniel  
NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires: 07/08/09

The foregoing was acknowledged before me this 3rd day of May, 2007 by Gary W. Chappell.

MY COMMISSION EXPIRES

07/08/09

  
NOTARY PUBLIC

## SURVEYS.TXT

COMPANY NAME: SPERRY DRILLING SERVICES

CUSTOMER NAME: BURNETT OIL COMPANY

WELL: STEVENS A-13-H

FIELD: STEVENS

LOCATION: A-13-H

JOB NUMBER: MO-MJ-5054388

REFERENCE NORTH: GRID

DISTANCE UNITS: FEET

DATE PROCESSED: 04-MAY-2007,14:09:02 VERTICAL SECTION ALONG 0.2 DEGREES

CORRECTION APPLIED IS 8.1 DEG (DEC: 8.3, Grid convergence angle: 0.2)

| MEASURED<br>DEPTH | INC   | AZIMUTH | TRUE<br>VERTICAL<br>DEPTH | NORTH  | EAST   | VERTICAL<br>SECTION | DOGLEG<br>SEVERITY<br>/100ft |
|-------------------|-------|---------|---------------------------|--------|--------|---------------------|------------------------------|
| * 4456.00         | 2.00  | 164.61  | 4454.80                   | -78.60 | 17.30  | ....                | ....                         |
| 4482.00           | 3.40  | 151.90  | 4480.77                   | -79.72 | 17.78  | -79.66              | 5.82                         |
| 4514.00           | 4.10  | 61.00   | 4512.72                   | -80.00 | 19.23  | -79.94              | 16.77                        |
| 4545.00           | 10.00 | 37.10   | 4543.48                   | -77.31 | 21.83  | -77.24              | 20.86                        |
| 4576.00           | 15.90 | 38.40   | 4573.68                   | -71.83 | 26.09  | -71.75              | 19.05                        |
| 4607.00           | 21.10 | 42.80   | 4603.07                   | -64.41 | 32.53  | -64.30              | 17.36                        |
| 4637.00           | 26.60 | 42.20   | 4630.50                   | -55.46 | 40.71  | -55.33              | 18.35                        |
| 4668.00           | 31.00 | 31.70   | 4657.67                   | -43.51 | 49.58  | -43.36              | 21.58                        |
| 4699.00           | 36.30 | 32.40   | 4683.47                   | -28.96 | 58.70  | -28.78              | 17.14                        |
| 4729.00           | 42.40 | 29.00   | 4706.66                   | -12.60 | 68.37  | -12.39              | 21.56                        |
| 4760.00           | 44.40 | 19.70   | 4729.21                   | 6.77   | 77.10  | 7.01                | 21.58                        |
| 4791.00           | 47.60 | 13.80   | 4750.75                   | 28.11  | 83.49  | 28.37               | 17.14                        |
| 4823.00           | 52.90 | 13.10   | 4771.20                   | 52.03  | 89.21  | 52.31               | 16.65                        |
| 4854.00           | 58.90 | 14.60   | 4788.58                   | 76.94  | 95.36  | 77.24               | 19.76                        |
| 4885.00           | 65.70 | 14.70   | 4802.98                   | 103.48 | 102.30 | 103.80              | 21.94                        |
| 4916.00           | 71.80 | 14.90   | 4814.21                   | 131.40 | 109.68 | 131.74              | 19.69                        |
| 4947.00           | 79.50 | 15.30   | 4821.89                   | 160.37 | 117.50 | 160.74              | 24.87                        |
| 4977.00           | 84.20 | 14.90   | 4826.14                   | 189.04 | 125.23 | 189.43              | 15.72                        |
| 5009.00           | 87.40 | 12.60   | 4828.48                   | 220.03 | 132.81 | 220.45              | 12.30                        |
| 5040.00           | 87.20 | 10.00   | 4829.94                   | 250.39 | 138.88 | 250.83              | 8.40                         |
| 5071.00           | 86.30 | 7.50    | 4831.70                   | 280.98 | 143.59 | 281.43              | 8.56                         |
| 5102.00           | 85.50 | 7.80    | 4833.92                   | 311.63 | 147.71 | 312.09              | 2.76                         |
| 5133.00           | 88.10 | 6.80    | 4835.65                   | 342.32 | 151.64 | 342.80              | 8.98                         |
| 5164.00           | 90.70 | 6.40    | 4835.97                   | 373.11 | 155.20 | 373.60              | 8.49                         |
| 5196.00           | 94.00 | 7.20    | 4834.66                   | 404.86 | 158.98 | 405.35              | 10.61                        |
| 5227.00           | 94.30 | 5.30    | 4832.41                   | 435.59 | 162.35 | 436.10              | 6.19                         |
| 5258.00           | 94.20 | 1.90    | 4830.12                   | 466.44 | 164.29 | 466.95              | 10.94                        |
| 5289.00           | 94.30 | 1.70    | 4827.82                   | 497.34 | 165.26 | 497.86              | 0.72                         |
| 5320.00           | 94.70 | 1.90    | 4825.39                   | 528.23 | 166.23 | 528.75              | 1.44                         |
| 5351.00           | 94.30 | 1.70    | 4822.95                   | 559.12 | 167.20 | 559.64              | 1.44                         |
| 5382.00           | 91.30 | 1.30    | 4821.44                   | 590.07 | 168.01 | 590.59              | 9.76                         |
| 5413.00           | 89.90 | 357.20  | 4821.12                   | 621.05 | 167.61 | 621.58              | 13.97                        |
| 5444.00           | 90.00 | 357.90  | 4821.14                   | 652.03 | 166.28 | 652.54              | 2.28                         |
| 5475.00           | 90.30 | 358.20  | 4821.06                   | 683.01 | 165.23 | 683.52              | 1.37                         |
| 5506.00           | 89.70 | 358.10  | 4821.06                   | 713.99 | 164.23 | 714.50              | 1.96                         |
| 5536.00           | 88.30 | 356.20  | 4821.59                   | 743.95 | 162.74 | 744.45              | 7.87                         |
| 5567.00           | 88.60 | 354.70  | 4822.42                   | 774.84 | 160.28 | 775.34              | 4.93                         |
| 5598.00           | 88.50 | 353.20  | 4823.21                   | 805.65 | 157.01 | 806.14              | 4.85                         |
| 5629.00           | 88.50 | 352.50  | 4824.02                   | 836.40 | 153.16 | 836.88              | 2.26                         |
| 5660.00           | 88.70 | 350.10  | 4824.78                   | 867.03 | 148.47 | 867.50              | 7.77                         |
| 5691.00           | 89.30 | 352.60  | 4825.32                   | 897.67 | 143.81 | 898.12              | 8.29                         |

## SURVEYS.TXT

|            |       |        |         |         |        |         |       |
|------------|-------|--------|---------|---------|--------|---------|-------|
| 5723.00    | 89.60 | 353.90 | 4825.63 | 929.45  | 140.05 | 929.89  | 4.17  |
| 5754.00    | 89.10 | 349.60 | 4825.98 | 960.12  | 135.60 | 960.54  | 13.96 |
| 5785.00    | 88.50 | 349.90 | 4826.63 | 990.62  | 130.08 | 991.02  | 2.16  |
| 5816.00    | 88.70 | 350.40 | 4827.38 | 1021.15 | 124.78 | 1021.54 | 1.74  |
| 5847.00    | 88.90 | 350.00 | 4828.03 | 1051.69 | 119.51 | 1052.06 | 1.44  |
| 5877.00    | 88.90 | 349.40 | 4828.61 | 1081.20 | 114.14 | 1081.56 | 2.00  |
| 5908.00    | 89.10 | 349.50 | 4829.15 | 1111.68 | 108.47 | 1112.01 | 0.72  |
| 5939.00    | 89.10 | 349.80 | 4829.64 | 1142.17 | 102.90 | 1142.48 | 0.97  |
| 5970.00    | 89.30 | 349.30 | 4830.07 | 1172.65 | 97.28  | 1172.95 | 1.74  |
| 6001.00    | 89.20 | 349.20 | 4830.48 | 1203.10 | 91.50  | 1203.38 | 0.46  |
| 6032.00    | 89.20 | 349.00 | 4830.91 | 1233.54 | 85.63  | 1233.80 | 0.65  |
| 6064.00    | 89.30 | 348.10 | 4831.33 | 1264.90 | 79.28  | 1265.14 | 2.83  |
| 6095.00    | 89.70 | 350.00 | 4831.60 | 1295.33 | 73.39  | 1295.56 | 6.26  |
| 6126.00    | 89.80 | 350.20 | 4831.73 | 1325.87 | 68.07  | 1326.08 | 0.72  |
| 6157.00    | 90.20 | 349.80 | 4831.73 | 1356.40 | 62.68  | 1356.59 | 1.82  |
| 6188.00    | 90.50 | 351.10 | 4831.54 | 1386.97 | 57.54  | 1387.14 | 4.30  |
| 6218.00    | 90.60 | 349.60 | 4831.26 | 1416.54 | 52.51  | 1416.70 | 5.01  |
| 6249.00    | 90.80 | 349.60 | 4830.88 | 1447.03 | 46.91  | 1447.17 | 0.65  |
| 6279.00    | 89.50 | 350.00 | 4830.80 | 1476.56 | 41.60  | 1476.68 | 4.53  |
| 6310.00    | 89.60 | 350.50 | 4831.04 | 1507.11 | 36.35  | 1507.22 | 1.64  |
| 6343.00    | 90.10 | 351.00 | 4831.13 | 1539.68 | 31.05  | 1539.77 | 2.14  |
| 6373.00    | 89.10 | 353.30 | 4831.34 | 1569.39 | 26.95  | 1569.47 | 8.36  |
| 6405.00    | 88.50 | 355.00 | 4832.01 | 1601.22 | 23.69  | 1601.29 | 5.63  |
| 6435.00    | 88.80 | 356.40 | 4832.72 | 1631.13 | 21.44  | 1631.19 | 4.77  |
| 6466.00    | 89.20 | 354.90 | 4833.26 | 1662.03 | 19.09  | 1662.08 | 5.01  |
| 6498.00    | 89.50 | 354.90 | 4833.62 | 1693.90 | 16.25  | 1693.95 | 0.94  |
| 6528.00    | 89.00 | 357.10 | 4834.01 | 1723.82 | 14.15  | 1723.86 | 7.52  |
| 6559.00    | 89.20 | 358.80 | 4834.50 | 1754.80 | 13.05  | 1754.83 | 5.52  |
| 6622.00    | 89.10 | 359.00 | 4835.43 | 1817.78 | 11.84  | 1817.81 | 0.35  |
| 6658.00    | 89.30 | 359.70 | 4835.94 | 1853.78 | 11.43  | 1853.80 | 2.02  |
| 6714.00    | 90.00 | 359.70 | 4836.28 | 1909.77 | 11.13  | 1909.80 | 1.25  |
| ** 6784.00 | 90.00 | 359.70 | 4836.28 | 1979.77 | 10.77  | 1979.80 | 0.00  |

\*\*Last Survey is an Extrapolation to the Bit

Based on Minimum Curvature Calculations, the Bottom Hole Displacement is  
1979.80 Feet along an Azimuth of 0.31 degrees