

CED-ARTESIA

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ 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 F, 1820' FNL, 2310' FWL
At top prod. interval reported below SAME AS SURFACE
At total depth SAME AS SURFACE

14. PERMIT NO. 3160-3
DATE OF PERMIT 12/22/2006

5. LEASE DESIGNATION AND SERIAL NO.

NMLC030570A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO. STEVENS A

10. FIELD AND POOL, OR WILDCAT 15 (API 30-015-35321) S1

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA CEDAR LAKE, YESO

12. COUNTY OR PARISH SEC 13, T17S, R30E

13. STATE EDDY N.M.

15. DATE SPUDDED 3/23/2007 16. DATE T.D. REACHED 4/11/2007 17. DATE COMPL. (Ready to prod.) 5/16/2007 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3733' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5612' 21. PLUG, BACK T.D., MD & TVD 5596' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5177'-5583' CEDAR LAKE, YESO 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN ISA, DLL/MICRO-GUARD, SD, DSN, SPEC GR 27. WAS WELL CORED YES

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	32.30#	376'	14-3/4"	150 SKS THIXOTROPIC, 750 SKS CL "C"	
7"	23#	5596'	8-3/4"	600 sks CL "C" & POZ, 1200 sks CL "C"	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5407'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5345' - 5583' TOTAL 64 HOLES @ 2 SPF.		5345' - 5583'	Acidize 3000 Gals 15% NeFe Acid 35,795
5177' - 5229' TOTAL 56 HOLES @ 2 SPF.		5345' - 5583'	Gals 20# gel, 81,367 Gals 30# gel, 10,234
		5345' - 5583'	Liteprop 125 14/30, 87.812# 16/30 sand

33.* PRODUCTION
DATE FIRST PRODUCTION 5/16/2007 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 25 x 20 x 20 RWTC WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 5/20/2007 HOURS TESTED 24 CHOKER SIZE 124 PROD'N. FOR TEST PERIOD OIL—BBL. 124 GAS—MCF. 88 WATER—BBL. 500 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 TANK BATTERY TEST WITNESSED BY BELTON MATHEWS

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

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Marka Jacoly TITLE CARLSBAD FIELD OFFICE ENGINEERING MANAGER DATE 5/22/2007

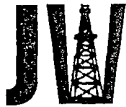
*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
	5179'		Dol. styl, sl, pp, 90% pale yel flu.
	5184'		Dol. sl, anhy, 95% yel flu.
	5189'		Dol. sl, anhy, 80% yel flu.
	5196'		Dol. sl, anhy, tr pp.70% yel flu.
	5198.5'		Dol. tr pp 90% yel flu.
	5201.5'		Dol.90% yel flu.
	5346'		Dol. sl, anhy, 80% yel flu.
	5368'		Dol. tr pp 95% yel flu.
	5375'		Dol. tr pp 95% yel flu.
	5444'		Dol.5% yel flu.
	5452'		Dol. styl, 10% yel flu.
	5490'		Dol. anhy, 15% yel flu.
			BALANCE OF TREATMENT
		5/9-10/07	5177'- 5229' Acidize 3000 Gals 15% NeFe Acid
			5177'- 5229' Frac 28,677 Gals 20# gel,45,914 Gals
			5177'- 5229' 30# gel, 65,945# 16/30 brown sand,
			5177'- 5229' 4,775 # Liteprop 125 14/30, 65,945#
			5177'- 5229' 16/30 brown sand, 12,296 Siber prop 16/30.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
ALLUVIUM	SURFACE	
ANHYDRITE	365'	
SALT	505'	
BASE SALT	1265'	
SEVEN RIVERS	1705'	
QUEEN	2318'	
GRAYBURG	2709'	
SAN ANDRES	3170'	
GLORIETA	4541'	
YESO	4620'	



DRILLING INC. Oil Well Drilling Contractor

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

April 16, 2007

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

Re: Stevens A #15
Sec.13, T-17-S, R-30-E
Eddy Co., New Mexico

RECEIVED

APR 19 2007

Attn: Mark Jacoby

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

194' - 1/2 °	1424' - 2 °	2569' - 1/2 °	4549' - 1 °
423' - 1 1/2 °	1642' - 1 1/2 °	2816' - 1 °	5014' - 3/4 °
663' - 2 °	1888' - 2 °	3250' - 1/2 °	5449' - 1/2 °
923' - 2 °	2137' - 3/4 °	3685' - 1/2 °	5612' - 1/2 °
1175' - 2 1/2 °	2352' - 1/2 °	4117' - 1 °	

Sincerely,

Gary W. Chappell
Contracts Manager

RECEIVED

MAY 27 PM 3:56

BURNETT OIL CO. INC.
FORT WORTH, TEXAS
OFFICE

STATE OF NEW MEXICO)
COUNTY OF EDDY)

The foregoing was acknowledged before me this 16th day of April, 2007 Gary W. Chappell.

MY COMMISSION EXPIRES

2/25/08

NOTARY PUBLIC

CORE LABORATORIES

Company : BURNETT OIL COMPANY
 Well : STEVENS A FEDERAL NO. 15
 Location : 1820' FNL & 2310' FWL, SEC. 13, T-17-S, R-30-E
 Co, State : EDDY COUNTY, NEW MEXICO

Field : CEDAR LAKE YESO FIELD
 Formation : LOWER YESO
 Coring Fluid : BRINE
 Elevation : 3746' KB

File No.: 57181-19312
 Date : 4/16/07
 API No. : 30-015-35321
 Analysts: SEBIAN

S I D E W A L L C O R E A N A L Y S I S R E S U L T S

SAMPLE NUMBER	DEPTH ft	Sample Rec. in.	PERMEABILITY (HORIZONTAL) Kair md	POROSITY (HELIUM) %	SATURATION		SATURATION		GRAIN DENSITY gm/cc	GAS DETECTOR UNITS	DESCRIPTION
					(PORE VOLUME) OIL %	WATER %	(BULK VOLUME) OIL %	GAS %			

DRILLED SIDEWALL ANALYSIS

1	5179.0	1.8	7.63	12.2	24.8	38.3	3.0	4.5	2.82	200.	Dol, styl, sl pp, 90% pale yel flu
2	5184.0	1.3	1.45	8.5	22.7	13.4	1.9	5.4	2.83	180.	Dol, sl anhy, 95% yel flu
3	5189.0	1.8	0.26	6.7	22.8	15.5	1.5	4.1	2.84	180.	Dol, sl anhy, 80% yel flu
4	5196.0	1.8	0.17	7.4	20.2	22.4	1.5	4.2	2.84	210.	Dol, sl anhy, tr pp, 70% yel flu
5	5198.5	1.5	0.86	11.0	21.1	36.0	2.3	4.7	2.83	220.	Dol, tr pp, 90% yel flu
6	5201.5	1.3	1.46	9.7	22.4	36.4	2.2	4.0	2.82	160.	Dol, 90% yel flu
7	5346.0	1.8	1.31	8.0	20.7	29.7	1.7	4.0	2.84	200.	Dol, sl anhy, 80% yel flu
8	5368.0	1.8	7.35	10.3	21.2	31.2	2.2	4.9	2.82	190.	Dol, tr pp, 95% yel flu
9	5375.0	1.8	12.5	11.5	21.1	42.8	2.4	4.2	2.82	185.	Dol, tr pp, 95% yel flu
10	5444.0	1.5	0.04	2.8	5.6	41.9	0.2	1.5	2.84	20.	Dol, 5% yel flu
11	5452.0	1.5	0.02	4.1	12.0	44.0	0.5	1.8	2.82	88.	Dol, styl, 10% yel flu
12	5490.0	1.5	0.17	6.5	12.2	34.5	0.8	3.5	2.83	58.	Dol, anhy, 15% yel flu