

CUD-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 *

LEASE DESIGNATION AND SERIAL NO.

NMLC030570A

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

STEVENS A

WELL NO.

15 (API 30-015-35321) S4

FIELD AND POOL, OR WILDCAT

CEDAR LAKE, YESO

SEC. T., R., M., OR BLOCK AND SURVEY
OR AREA

SEC 13, T17S, R30E

COUNTY OR
PARISH

STATE

EDDY

N.M.

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

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. ENVR ☐ 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

AUG 02 2007

14. PERMIT NO.

3160-3

12/22/2006

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. CASING HEAD

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

CABLE TOOLS

X

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"	

29. LINER RECORD

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

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

5345' - 5583' TOTAL 64 HOLES @ 2 SPF.
5177' - 5229' TOTAL 56 HOLES @ 2 SPF.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5345' - 5583'	Acidize 3000 Gals 15% NeFe Acid. 35,795
5345' - 5583'	Gals 20# gel, 81,367 Gals 30# gel, 10,234
5345' - 5583'	Liteprop 125 14/30, 87,812# 16/30 sand

SEE BACK FOR BALANCE OF TREATMENTS

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 PROD'N. FOR TEST PERIOD OIL—BBL 124 GAS—MCF 88 WATER—BSL 500 GAS-OIL RATIO

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL GAS—MCF WATER—BSL 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 Jacoby

TITLE

CARLSBAD FIELD OFFICE
ENGINEERING MANAGER

DATE

5/22/2007

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

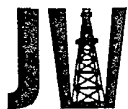
37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

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. NEW MEXICO
OFFICE OF THE ATTORNEY GENERAL

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