

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		8. Well Name and No. STEVENS A 20
2. Name of Operator BURNETT OIL COMPANY INC Contact: LESLIE GARVIS E-Mail: lgarvis@burnettoil.com		9. API Well No. 30-015-42498-00-X1
3a. Address 801 CHERRY STREET UNIT 9 FORT WORTH, TX 76102-6881	3b. Phone No. (include area code) Ph: 817-332-5108	10. Field and Pool, or Exploratory CEDAR LAKE
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 13 T17S R30E NENW 2390FSL 2380FWL 32.833670 N Lat, 103.925684 W Lon		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Change to Original-A
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	PD

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Burnett is requesting to change this well to a directional well with the following new calls in T17S, R30E for Surface and Bottom Hole locations:

SHL: 2390' FSL, 2380' FWL, Unit K, Sec. 13
BHL: 2310' FSL, 2310' FWL, Unit K, Sec. 13

New C-102 and Directional Plan attached.

This well is scheduled to spud on 12/27/14.

Accepted for record
NMOCB

ORD

12/9/14

Original COAs still stand.
all design aspects are to remain
the same.

NM OIL CONSERVATION
ARTESIA DISTRICT

DEC 09 2014

14. I hereby certify that the foregoing is true and correct. Electronic Submission #281339 verified by the BLM Well Information System For BURNETT OIL COMPANY INC, sent to the Carlsbad Committed to AFMSS for processing by JENNIFER MASON on 11/26/2014 (15JAM0096SE)		RECEIVED	
Name (Printed/Typed) LESLIE GARVIS	Title REGULATORY COORDINATOR		
Signature (Electronic Submission)	Date 11/24/2014	APPROVED	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE			
Approved By _____		Title _____	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.		BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE	

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (505) 853-6161 Fax: (505) 333-3760

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (505) 749-1209 Fax: (505) 749-0723

DISTRICT III
1000 Rio Brazos Rd., Artec, NM 87410
Phone (505) 334-6170 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 478-0420 Fax: (505) 478-0422

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 13, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-42498	Pool Code 96831	Pool Name CEDAR LAKE GLORIETA YESO
Property Code 20145	Property Name STEVENS A	Well Number 20
OGRIID No. 03080	Operator Name BURNETT OIL COMPANY, INC.	Elevation 3729

Surface Location

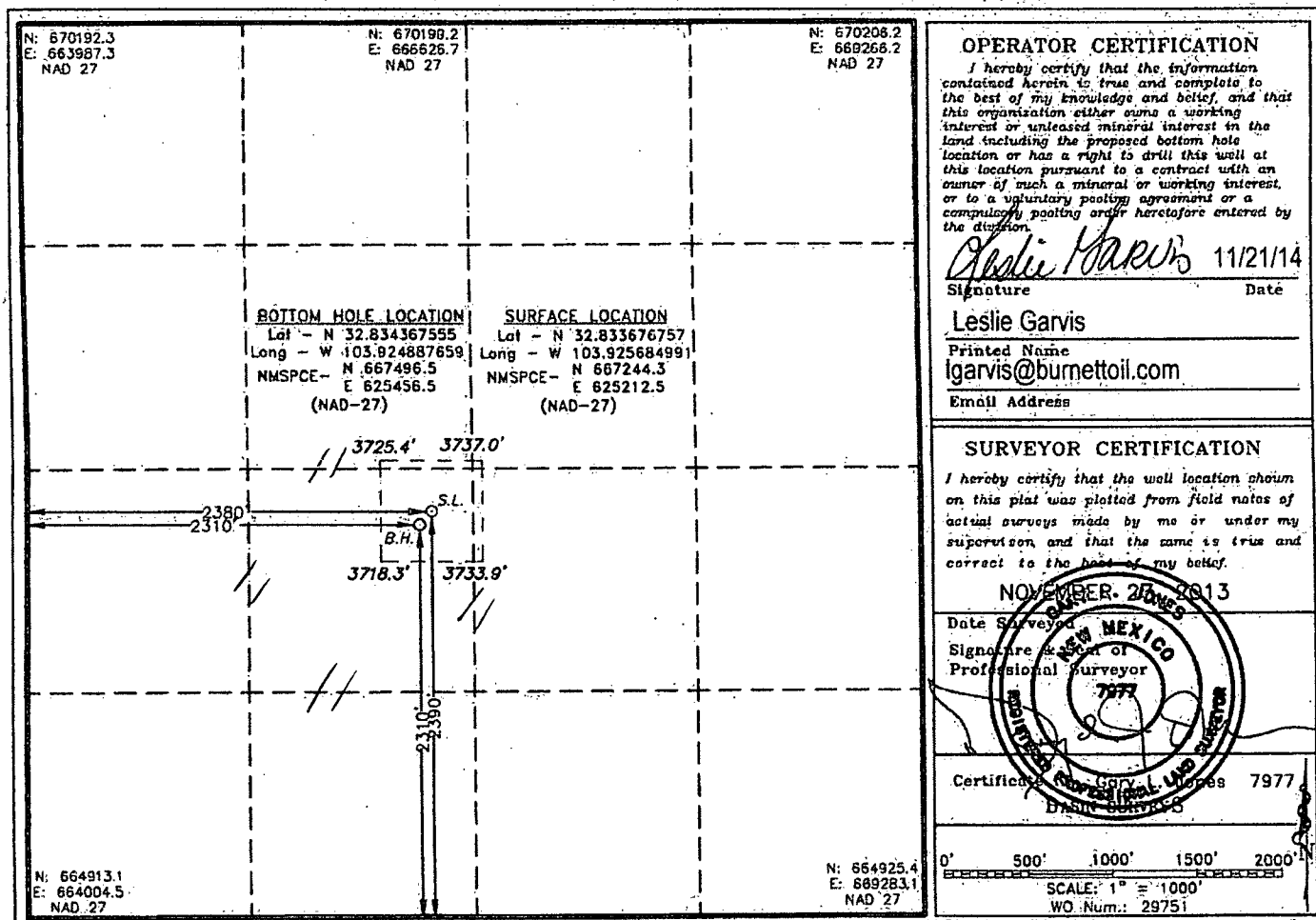
UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	SOUTH/South line	FEET from the	East/EAST line	County
K	13	17 S	30 E		2390	SOUTH	2380	WEST	EDDY

Bottom Hole Location if Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	SOUTH/South line	FEET from the	East/EAST line	County
K	13	17 S	30 E		2310	SOUTH	2310	WEST	EDDY

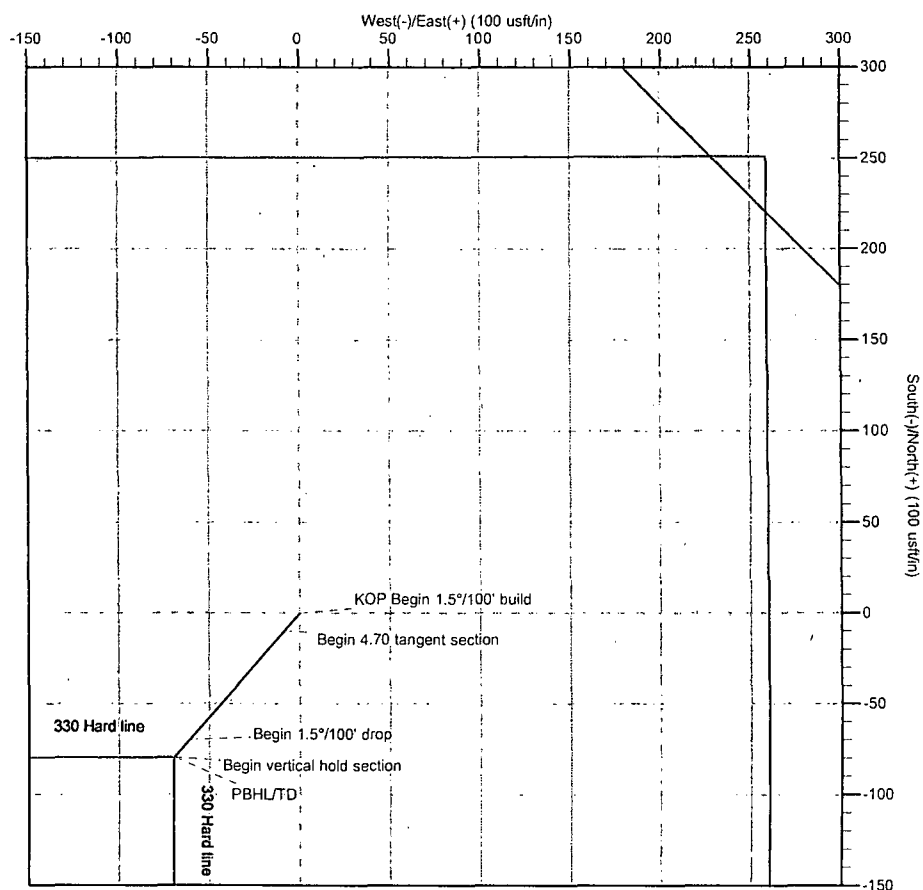
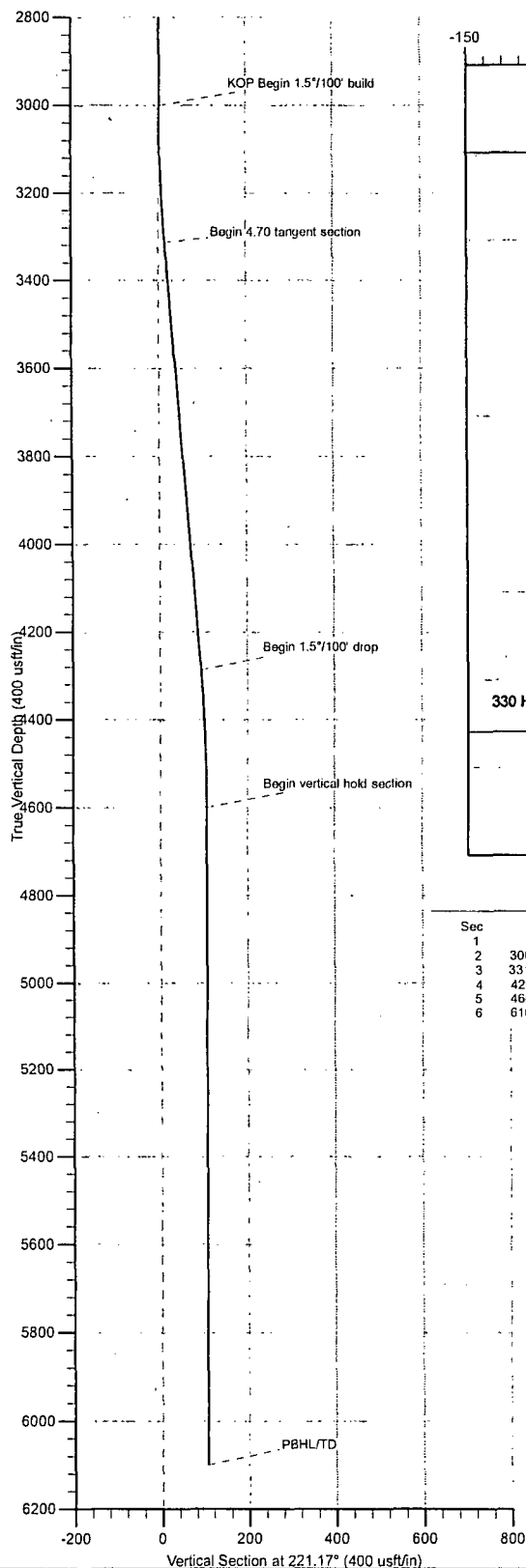
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



Burnett Oil Company

Well: Stevens A Well No. 20
 Site: Stevens A
 Project: Eddy County, New Mexico
 Design: rev2
 Rig:



Section Details

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Annotation
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	3000.00	0.00	0.00	3000.00	0.00	0.00	0.00	0.00	0.00	KOP Begin 1.5°/100' build
3	3313.21	4.70	221.17	3312.86	-9.66	-8.45	1.50	221.17	12.83	Begin 4.70 tangent section
4	4290.78	4.70	221.17	4287.14	-69.94	-61.15	0.00	0.00	92.90	Begin 1.5°/100' drop
5	4603.99	0.00	0.00	4600.00	-79.60	-69.60	1.50	180.00	105.74	Begin vertical hold section
6	6103.99	0.00	0.00	6100.00	-79.60	-69.60	0.00	0.00	105.74	PBHL/TD

Surface Location: RKB @ 3729.00usft ()
 US State Plane 1927 (Exact solution)
 New Mexico East 3001

Northing: 667244.30 Easting: 625212.50 Latitude: 32.83367685 Longitude: -103.92568516

Total Correction (M => G) To convert a Magnetic Direction to a Grid Direction, Add 7.15°



Azimuths to Grid North
 True North: -0.22°
 Magnetic North: 7.15°

Magnetic Field
 Strength: 48598.2snT
 Dip Angle: 60.60°
 Date: 11/20/2014
 Model: IGRF2010



Standard_report

Company:	Burnett Oil Company	Local Co-ordinate Reference:	Well Stevens A Well No. 20
Project:	Eddy County, New Mexico	TVD Reference:	RKB @ 3729.00usft ()
Site:	Stevens A	MD Reference:	RKB @ 3729.00usft ()
Well:	Stevens A Well No. 20	North Reference:	Grid
Wellbore:	Original hole	Survey Calculation Method:	Minimum Curvature
Design:	rev2	Database:	Dbase Nov0914

Project: Eddy County, New Mexico			
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site Stevens A					
Site Position:		Northing:	665,844.30 usft	Latitude:	32.82983057
From:	Map	Easting:	625,038.20 usft	Longitude:	-103.92627017
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.22 °

Well:	Stevens A Well No. 20 Surf Loc: 2390 FSL 2380 FWL Sect 13					
Well Position	+N-S	0.00 usft	Northing:	667,244.30 usft	Latitude:	32.83367685
	+E-W	0.00 usft	Easting:	625,212.50 usft	Longitude:	-103.92568516
Position Uncertainty	0.00 usft		Wellhead Elevation:	usft	Ground Level:	3,729.00 usft

Wellbore	Original hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	11/20/2014	7.37	60.60	48,598

Design: rev2				
Audit Notes:				
Version:		Phase:	PLAN	Tie On Depth: 0.00
Vertical Section:	Depth From (TVD) (usft)	+N-S (usft)	+E-W (usft)	Direction (°)
	0.00	0.00	0.00	221.17

Survey Tool Program		Date 11/24/2014		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
0.00	6,103.99	rev2 (Original hole)	MWD	MWD - Standard

Standard_report

Company:	Burnett Oil Company	Local Co-ordinate Reference:	Well: Stevens A Well No. 20
Project:	Eddy County, New Mexico	TVD Reference:	RKB @ 3729.00usft (.)
Site:	Stevens A	MD Reference:	RKB @ 3729.00usft (.)
Well:	Stevens A Well No. 20	North Reference:	Grid:
Wellbore:	Original hole	Survey Calculation Method:	Minimum Curvature
Design:	rev2	Database:	Dbase: Nov0914

Planned Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	V: Sec (usft)	Northing (usft)	Easting (usft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	667,244.30	625,212.50	
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	667,244.30	625,212.50	
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	667,244.30	625,212.50	
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	667,244.30	625,212.50	
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	667,244.30	625,212.50	
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	667,244.30	625,212.50	
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	667,244.30	625,212.50	
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	667,244.30	625,212.50	
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	667,244.30	625,212.50	
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	667,244.30	625,212.50	
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	667,244.30	625,212.50	
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	667,244.30	625,212.50	
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	667,244.30	625,212.50	
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	667,244.30	625,212.50	
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	667,244.30	625,212.50	
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	667,244.30	625,212.50	
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	667,244.30	625,212.50	
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	667,244.30	625,212.50	
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	667,244.30	625,212.50	
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	667,244.30	625,212.50	
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	667,244.30	625,212.50	
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	667,244.30	625,212.50	
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	667,244.30	625,212.50	
2,300.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	667,244.30	625,212.50	
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	667,244.30	625,212.50	
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	667,244.30	625,212.50	
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	667,244.30	625,212.50	

Standard_report

Company:	Burnett Oil Company	Local Co-ordinate Reference:	Well Stevens A Well No. 20
Project:	Eddy County, New Mexico	TVD Reference:	RKB @ 3729.00usft ()
Site:	Stevens A	MD Reference:	RKB @ 3729.00usft ()
Well:	Stevens A Well No. 20	North Reference:	Grid
Wellbore:	Original hole	Survey Calculation Method:	Minimum Curvature
Design:	rev2	Database:	Dbase Nov0914

Planned Survey									
MD (usft)	Inc. (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	V:Sec (usft)	Northing (usft)	Easting (usft)
2,700.00	0.00	0.00	2,700.00	0.00	0.00	0.00	0.00	667,244.30	625,212.50
2,800.00	0.00	0.00	2,800.00	0.00	0.00	0.00	0.00	667,244.30	625,212.50
2,900.00	0.00	0.00	2,900.00	0.00	0.00	0.00	0.00	667,244.30	625,212.50
3,000.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	667,244.30	625,212.50
KOP Begin 1.5°/100' build									
3,100.00	1.50	221.17	3,099.99	-0.99	-0.86	1.50	1.31	667,243.31	625,211.64
3,200.00	3.00	221.17	3,199.91	-3.94	-3.45	1.50	5.23	667,240.36	625,209.05
3,300.00	4.50	221.17	3,299.69	-8.86	-7.75	1.50	11.77	667,235.44	625,204.75
3,313.21	4.70	221.17	3,312.86	-9.66	-8.45	1.50	12.83	667,234.64	625,204.05
Begin 4.70 tangent section									
3,400.00	4.70	221.17	3,399.36	-15.01	-13.13	0.00	19.94	667,229.29	625,199.37
3,500.00	4.70	221.17	3,499.02	-21.18	-18.52	0.00	28.13	667,223.12	625,193.98
3,600.00	4.70	221.17	3,598.69	-27.35	-23.91	0.00	36.32	667,216.95	625,188.59
3,700.00	4.70	221.17	3,698.35	-33.51	-29.30	0.00	44.51	667,210.79	625,183.20
3,800.00	4.70	221.17	3,798.01	-39.68	-34.69	0.00	52.71	667,204.62	625,177.81
3,900.00	4.70	221.17	3,897.68	-45.84	-40.08	0.00	60.90	667,198.46	625,172.42
4,000.00	4.70	221.17	3,997.34	-52.01	-45.48	0.00	69.09	667,192.29	625,167.02
4,100.00	4.70	221.17	4,097.01	-58.18	-50.87	0.00	77.28	667,186.12	625,161.63
4,200.00	4.70	221.17	4,196.67	-64.34	-56.26	0.00	85.47	667,179.96	625,156.24
4,290.78	4.70	221.17	4,287.14	-69.94	-61.15	0.00	92.90	667,174.36	625,151.35
Begin 1.5°/100' drop									
4,300.00	4.56	221.17	4,296.33	-70.50	-61.64	1.50	93.65	667,173.80	625,150.86
4,400.00	3.06	221.17	4,396.11	-75.50	-66.02	1.50	100.29	667,168.80	625,146.48
4,500.00	1.56	221.17	4,496.03	-78.53	-68.67	1.50	104.32	667,165.77	625,143.83
4,600.00	0.06	221.17	4,596.01	-79.60	-69.60	1.50	105.73	667,164.70	625,142.90
4,603.99	0.00	0.00	4,600.00	-79.60	-69.60	1.50	105.74	667,164.70	625,142.90
Begin vertical hold section									

Standard_report

Company:	Burnett Oil Company	Local Co-ordinate Reference:	Well Stevens A Well No. 20
Project:	Eddy County, New Mexico	TVD Reference:	RKB @ 3729.00usft ()
Site:	Stevens A	MD Reference:	RKB @ 3729.00usft ()
Well:	Stevens A Well No. 20	North Reference:	Grid:
Wellbore:	Original hole	Survey Calculation Method:	Minimum Curvature
Design:	rev2	Database:	Dbase Nov0914

Planned Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	V. Sec (usft)	Northing (usft)	Easting (usft)	
4,700.00	0.00	0.00	4,696.01	-79.60	-69.60	0.00	105.74	667,164.70	625,142.90	
4,800.00	0.00	0.00	4,796.01	-79.60	-69.60	0.00	105.74	667,164.70	625,142.90	
4,900.00	0.00	0.00	4,896.01	-79.60	-69.60	0.00	105.74	667,164.70	625,142.90	
5,000.00	0.00	0.00	4,996.01	-79.60	-69.60	0.00	105.74	667,164.70	625,142.90	
5,100.00	0.00	0.00	5,096.01	-79.60	-69.60	0.00	105.74	667,164.70	625,142.90	
5,200.00	0.00	0.00	5,196.01	-79.60	-69.60	0.00	105.74	667,164.70	625,142.90	
5,300.00	0.00	0.00	5,296.01	-79.60	-69.60	0.00	105.74	667,164.70	625,142.90	
5,400.00	0.00	0.00	5,396.01	-79.60	-69.60	0.00	105.74	667,164.70	625,142.90	
5,500.00	0.00	0.00	5,496.01	-79.60	-69.60	0.00	105.74	667,164.70	625,142.90	
5,600.00	0.00	0.00	5,596.01	-79.60	-69.60	0.00	105.74	667,164.70	625,142.90	
5,700.00	0.00	0.00	5,696.01	-79.60	-69.60	0.00	105.74	667,164.70	625,142.90	
5,800.00	0.00	0.00	5,796.01	-79.60	-69.60	0.00	105.74	667,164.70	625,142.90	
5,900.00	0.00	0.00	5,896.01	-79.60	-69.60	0.00	105.74	667,164.70	625,142.90	
6,000.00	0.00	0.00	5,996.01	-79.60	-69.60	0.00	105.74	667,164.70	625,142.90	
6,100.00	0.00	0.00	6,096.01	-79.60	-69.60	0.00	105.74	667,164.70	625,142.90	
6,103.99	0.00	0.00	6,100.00	-79.60	-69.60	0.00	105.74	667,164.70	625,142.90	
PBHL/TD										

Plan Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
3,000.00	3,000.00	0.00	0.00	KOP Begin 1.5°/100' build	
3,313.21	3,312.86	-9.66	-8.45	Begin 4.70 tangent section	
4,290.78	4,287.14	-69.94	-61.15	Begin 1.5°/100' drop	
4,603.99	4,600.00	-79.60	-69.60	Begin vertical hold section	
6,103.99	6,100.00	-79.60	-69.60	PBHL/TD	