

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		5. Lease Serial No. NMNM074939
2. Name of Operator BURNETT OIL COMPANY INC		6. If Indian, Allottee or Tribe Name
Contact: LESLIE GARVIS E-Mail: lgarvis@burnettoil.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 801 CHERRY STREET UNIT 9 FORT WORTH, TX 76102-6881	3b. Phone No. (include area code) Ph: 817-332-5108	8. Well Name and No. GISSLER B 108
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T17S R30E SENW 1760FNL 2205FWL 32.836791 N Lat, 103.943497 W Lon		9. API Well No. 30-015-42229-00-X1
		10. Field and Pool, or Exploratory LOCO HILLS
		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 Oil would like to make a change to the original APD and make this a directional well. The new calls will be:

SHL: T17S, R30E, Sec. 14, 1760' FNL, 2205' FWL, Unit F,
BHL: T17S, R30E, Sec. 14, 1660' FNL, 2320' FWL, Unit F,

The direction plan and new C-102 are attached.

Accepted for record
12-17-14 NMOC
Original COAs still stand

NM OIL CONSERVATION
ARTESIA DISTRICT

SEP 17 2014

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

Electronic Submission #261734 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 09/15/2014 (14JAM0396SE)

Name (Printed/Typed) LESLIE GARVIS

Title REGULATORY COORDINATOR

Signature (Electronic Submission)

Date 09/08/2014

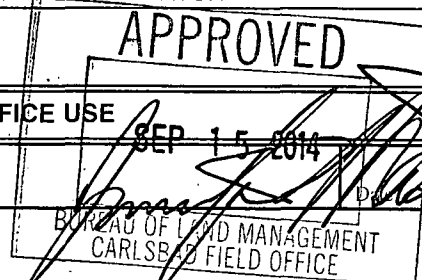
THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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.

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

DISTRICT I
1625 W. French Dr., Hobbs, NM 88240
Phone (505) 393-6161 Fax: (505) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (505) 748-1283 Fax: (505) 748-0720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3400 Fax: (505) 476-3402

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 14, 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 30-015-42229	Pool Code 96718	Pool Name LOCO HILLS GLORIETA YESO
Property Code 2389	Property Name GISSLER B	Well Number 108
OGRID No. 03080	Operator Name BURNETT OIL COMPANY, INC.	Elevation 3702

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	SOUTH/NORTH LINE	FEET from the	East/WEST LINE	County
F	14	17 S	30 E		1760	NORTH	2205	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	SOUTH/NORTH LINE	FEET from the	East/WEST LINE	County
F	14	17 S	30 E		1660	NORTH	2320	WEST	EDDY

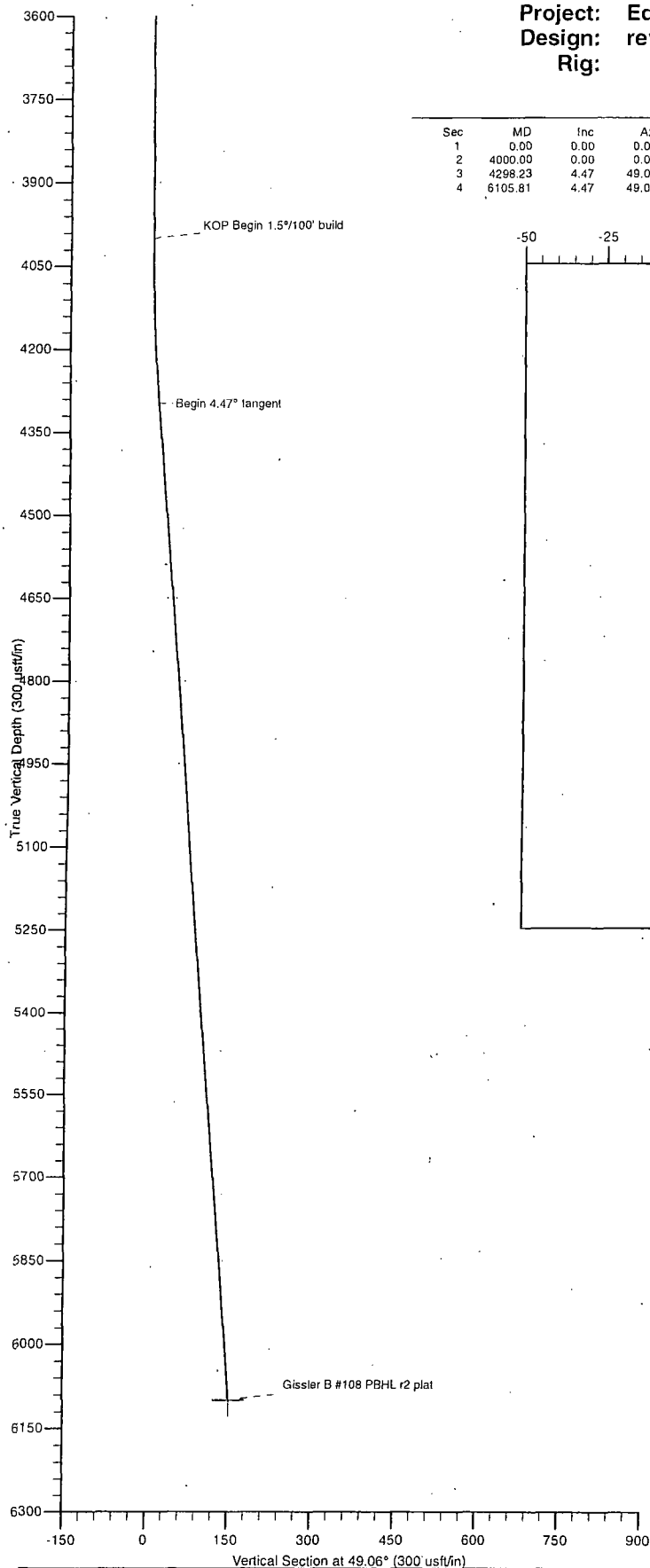
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

N: 670107.6 E: 617527.2 NAD 27	N: 670118.1 E: 620167.8 NAD 27	N: 670128.3 E: 622808.4 NAD 27	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Leslie Garvis</i> 9/5/14 Signature Date Leslie Garvis Printed Name lgarvis@burnettoil.com Email Address
N: 667478.3 E: 617535.7 NAD 27	N: 667491.2 E: 622833.9 NAD 27	N: 667484.4 E: 617544.3 NAD 27	

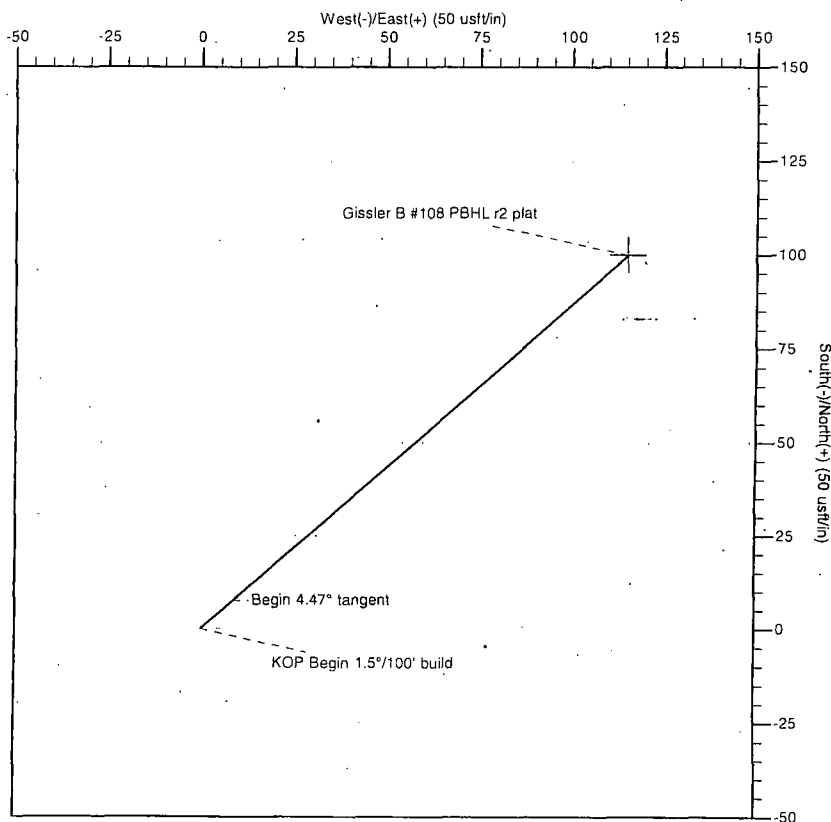
Burnett Oil Company

Well: Gissler B Well No. 108
 Site: Gissler
 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	4000.00	0.00	0.00	4000.00	0.00	0.00	0.00	0.00	0.00	KOP Begin 1.5°/100' build
3	4298.23	4.47	49.06	4297.93	7.62	8.79	1.50	49.06	11.64	Begin 4.47° tangent
4	6105.81	4.47	49.06	6100.00	100.00	115.30	0.00	0.00	152.62	PBHL/TD



Surface Location RKB @ 3702.00usft ()
 US State Plane 1927 (Exact solution)

New Mexico East 3001
 Northing 668356.80 Easting 619737.30 Latitude 32.83679152 Longitude -103.94349677

Total Correction (M => G) To convert a Magnetic Direction to a Grid Direction, Add 7.20°



Azimuths to Grid North
 True North: -0.21°
 Magnetic North: 7.20°

Magnetic Field
 Strength: 48620.0snT
 Dip Angle: 60.61°
 Date: 9/2/2014
 Model: IGRF2010

COKER
 DIRECTIONAL

Standard_report

Company:	Burnett Oil Company	Local Co-ordinate Reference:	Well Gissler B Well No. 108
Project:	Eddy County, New Mexico	TVD Reference:	RKB @ 3702.00usft ()
Site:	Gissler	MD Reference:	RKB @ 3702.00usft ()
Well:	Gissler B Well No. 108	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	rev2	Database:	EDM 5000.1 Database

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		Gissler				
Site Position:		Northing:	674,211.60	usft	Latitude:	32.85301014
From:	Map	Easting:	606,623.90	usft	Longitude:	-103.98612756
Position Uncertainty:	0.00	Slot Radius:	13-3/16	"	Grid Convergence:	0.19 °

Well:		Gissler B Well No. 108				
Well Position	+N-S	0.00 usft	Northing:	668,356.80 usft	Latitude:	32.83679152
	+E-W	0.00 usft	Easting:	619,737.30 usft	Longitude:	-103.94349677
Position Uncertainty	0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,702.00 usft	

Wellbore	Original Hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	9/2/2014	7.41	60.61	48,620

Design: rev2				
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.00
Vertical Section	Depth From (TVD) (usft)	+N-S (usft)	+E-W (usft)	Direction (°)
	0.00	0.00	0.00	49.06

Survey Tool Program		Date: 9/4/2014		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
0.00	6,105.02	rev2 (Original Hole)	MWD	MWD - Standard

Standard_report

Company:	Burnett Oil Company:	Local Co-ordinate Reference:	Well Gissler B Well No.:108
Project:	Eddy County, New Mexico	TVD Reference:	RKB @ 3702.00usft ()
Site:	Gissler	MD Reference:	RKB @ 3702.00usft ()
Well:	Gissler B Well No.:108	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	rev2	Database:	EDM:5000.1 Database

Planned Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	D Leg (°/100ft)	V. Sec (usft)	Northing (usft)	Easting (usft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
2,300.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	

Standard_report

Company:	Burnett Oil Company	Local Co-ordinate Reference:	Well Gissler B Well No. 108
Project:	Eddy County, New Mexico	TVD Reference:	RKB @ 3702.00usft ()
Site:	Gissler	MD Reference:	RKB @ 3702.00usft ()
Well:	Gissler B Well No. 108	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	rev2	Database:	EDM 5000.1 Database

Planned Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100ft)	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	668,356.80	619,737.30	
2,800.00	0.00	0.00	2,800.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
2,900.00	0.00	0.00	2,900.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
3,000.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
3,100.00	0.00	0.00	3,100.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
3,200.00	0.00	0.00	3,200.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
3,300.00	0.00	0.00	3,300.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
3,400.00	0.00	0.00	3,400.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
3,500.00	0.00	0.00	3,500.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
3,600.00	0.00	0.00	3,600.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
3,700.00	0.00	0.00	3,700.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
3,800.00	0.00	0.00	3,800.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
3,900.00	0.00	0.00	3,900.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
4,000.00	0.00	0.00	4,000.00	0.00	0.00	0.00	0.00	668,356.80	619,737.30	
KOP Begin 1.5°/100' build										
4,100.00	1.50	49.06	4,099.99	0.86	0.99	1.50	1.31	668,357.66	619,738.29	
4,200.00	3.00	49.06	4,199.91	3.43	3.95	1.50	5.23	668,360.23	619,741.25	
4,298.23	4.47	49.06	4,297.93	7.62	8.79	1.50	11.64	668,364.42	619,746.09	
Begin 4.47° tangent										
4,300.00	4.47	49.06	4,299.69	7.71	8.90	0.00	11.77	668,364.51	619,746.20	
4,400.00	4.47	49.06	4,399.39	12.83	14.79	0.00	19.57	668,369.63	619,752.09	
4,500.00	4.47	49.06	4,499.08	17.94	20.68	0.00	27.37	668,374.74	619,757.98	
4,600.00	4.47	49.06	4,598.78	23.05	26.57	0.00	35.17	668,379.85	619,763.87	
4,700.00	4.47	49.06	4,698.47	28.16	32.46	0.00	42.97	668,384.96	619,769.76	
4,800.00	4.47	49.06	4,798.17	33.27	38.36	0.00	50.77	668,390.07	619,775.66	
4,900.00	4.47	49.06	4,897.86	38.38	44.25	0.00	58.57	668,395.18	619,781.55	
5,000.00	4.47	49.06	4,997.56	43.49	50.14	0.00	66.37	668,400.29	619,787.44	

Standard_report

Company:	Burnett Oil Company	Local Co-ordinate Reference:	Well Gissler-B-Well No. 108
Project:	Eddy County, New Mexico	TVD Reference:	RKB @ 3702.00usft ()
Site:	Gissler	MD Reference:	RKB @ 3702.00usft ()
Well:	Gissler-B-Well No. 108	North Reference:	Grid:
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	rev2	Database:	EDM 5000.1 Database

Planned Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100ft)	V. Sec (usft)	Northing (usft)	Easting (usft)	
5,100.00	4.47	49.06	5,097.25	48.60	56.03	0.00	74.17	668,405.40	619,793.33	
5,200.00	4.47	49.06	5,196.95	53.71	61.93	0.00	81.97	668,410.51	619,799.23	
5,300.00	4.47	49.06	5,296.65	58.82	67.82	0.00	89.77	668,415.62	619,805.12	
5,400.00	4.47	49.06	5,396.34	63.93	73.71	0.00	97.57	668,420.73	619,811.01	
5,500.00	4.47	49.06	5,496.04	69.04	79.60	0.00	105.37	668,425.84	619,816.90	
5,600.00	4.47	49.06	5,595.73	74.15	85.50	0.00	113.17	668,430.95	619,822.80	
5,700.00	4.47	49.06	5,695.43	79.26	91.39	0.00	120.97	668,436.06	619,828.69	
5,800.00	4.47	49.06	5,795.12	84.37	97.28	0.00	128.77	668,441.17	619,834.58	
5,900.00	4.47	49.06	5,894.82	89.48	103.17	0.00	136.57	668,446.28	619,840.47	
6,000.00	4.47	49.06	5,994.51	94.59	109.07	0.00	144.37	668,451.39	619,846.37	
6,100.00	4.47	49.06	6,094.21	99.70	114.96	0.00	152.17	668,456.50	619,852.26	
6,105.81	4.47	49.06	6,100.00	100.00	115.30	0.00	152.62	668,456.80	619,852.60	
PBHL/TD:										

Plan Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		N/S (usft)	E/W (usft)	
4,000.00	4,000.00	0.00	0.00	KOP Begin 1.5°/100' build
4,298.23	4,297.93	7.62	8.79	Begin 4.47° tangent
6,105.81	6,100.00	100.00	115.30	PBHL/TD