

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1 Type of Well ☒ Oil Well ☐ Gas Well ☐ Other	5 Lease Designation and Serial No NMNM-117550
2 Name of Operator Mack Energy Corporation	6 If Indian, Allottee or Tribe Name
3 Address and Telephone No P.O. Box 960 Artesia, NM 88211-0960 (505)748-1288	7 If Unit or CA, Agreement Designation
4 Location of Well (Footage, Sec, T, R, M or Survey Description) 330 FSL & 330 FWL, Sec 15 T16S R28E	8 Well Name and No North Pole Federal #1
	9 API Well No 30-015-36079
	10 Field and Pool, or Exploratory Area Crow Flats; Wolfcamp
	11 County or Parish, State Eddy, NM

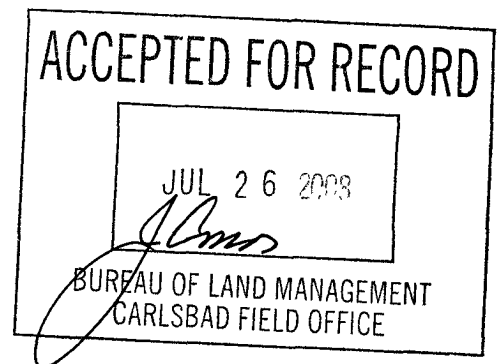
12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other <u>Completion</u>	☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)

13 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)*

6/17/2008 Acidize open hole w/ 5,000 gals 15% HCL, 75,000 20% HCL and 12,600 gals 5% HCL. Frac though Strata Port @ 8,774' w/ 10,000# White Sand 30/50, 30,000 gals 40# gel. Frac though Strata Port @ 7,528' w/ 16,250# White Sand 30/50, 22,500 gals 40# gel. Frac through Strata Port @ 6,926' w/ 5,500# White Sand 30/50, 26,000 gals 40# gel.
6/24/2008 RIH w/ 145 jts 2 7/8 tubing, 7" packer set @ 4,600'.

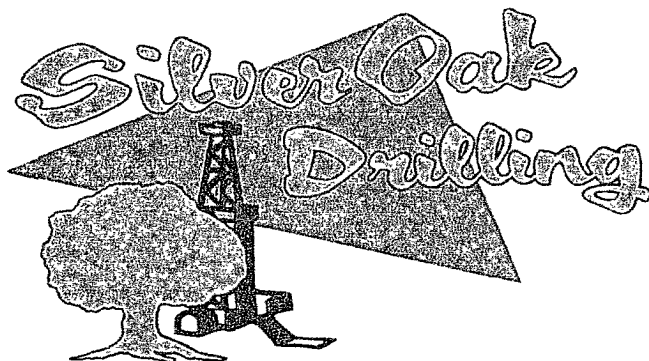


14 I hereby certify that the foregoing is true and correct

Signed *George W. Shendell* Title Production Clerk Date 7/14/2008

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any



PO Box 1370
Artesia, NM 88211-1370
(505) 748-1288

June 6, 2008

Mack Energy Corporation
PO Box 960
Artesia, NM 88211-0960

RE: North Pole Federal #1
330' FSL & 330' FWL
Sec. 15, T16S, R89E
Eddy County, New Mexico

Dear Sir,

The attached is the Deviation Survey for the above captioned well.

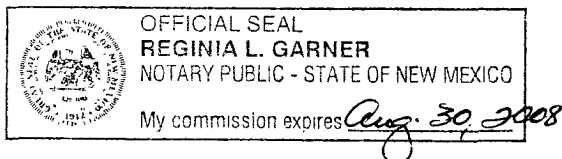
Very truly yours,

A handwritten signature in cursive script, appearing to read "Eddie C. LaRue".

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 6th day of June, 2008.

A handwritten signature in cursive script, appearing to read "Regina L. Garner".
Notary Public

Date	Depth	Dev	Dir	TVD
04/23/2008	154.00	0.25		
04/24/2008	303.00	1.00		
04/25/2008	561.00	1.00		
04/25/2008	771.00	1.00		
04/26/2008	954.00	0.90		
04/26/2008	1211.00	0.90		
04/26/2008	1517.00	0.90		
04/27/2008	1792.00	0.70		
04/29/2008	2001.00	0.10		
04/29/2008	2297.00	0.40		
04/30/2008	2500.00	0.50		
04/30/2008	2749.00	0.30		
05/01/2008	2998.00	0.60		
05/01/2008	3247.00	0.40		
05/02/2008	3496.00	0.30		
05/02/2008	3745.00	0.40		
05/03/2008	4026.00	0.20		
05/03/2008	4270.00	0.70		
05/03/2008	4549.00	0.70		
05/04/2008	4767.00	0.40		
05/05/2008	4966.00	1.49	17.89	
05/05/2008	5059.00	1.93	2.27	
05/05/2008	5152.00	2.11	6.43	
05/06/2008	5245.00	2.37	8.15	
05/06/2008	5337.00	2.55	12.45	
05/06/2008	5657.00	3.61	8.17	
05/06/2008	5678.00	3.96	13.04	
05/06/2008	4709.00	4.04	18.36	
05/07/2008	5739.00	4.84	23.01	
05/07/2008	5770.00	4.84	40.40	
05/07/2008	5801.00	6.51	55.51	
05/07/2008	5988.00	9.06	81.80	
05/07/2008	6019.00	8.97	80.21	
05/08/2008	6050.00	9.67	81.72	
05/08/2008	6081.00	11.43	86.18	
05/08/2008	6206.00	21.54	94.92	
05/08/2008	6237.00	24.80	95.41	
05/09/2008	6268.00	28.67	94.79	
05/09/2008	6299.00	32.41	93.59	
05/09/2008	6424.00	43.26	95.09	
05/10/2008	6517.00	52.23	87.67	
05/10/2008	6548.00	56.01	86.66	
05/14/2008	6775.00	81.43	84.26	
05/14/2008	6807.00	86.44	85.10	
05/14/2008	7028.00	90.75	86.28	
05/14/2008	7060.00	90.66	86.80	
05/14/2008	7092.00	90.31	86.67	
05/14/2008	7123.00	89.96	86.77	
05/14/2008	7187.00	88.81	87.27	
05/15/2008	7218.00	88.55	87.09	
05/15/2008	7250.00	89.60	87.50	
05/15/2008	7280.00	89.69	87.54	
05/15/2008	7504.00	87.85	87.68	
05/15/2008	7536.00	87.32	86.57	
05/15/2008	7567.00	86.97	86.45	
05/16/2008	7631.00	88.67	86.39	
05/16/2008	7662.00	88.28	85.59	
05/16/2008	7694.00	88.11	86.02	
05/16/2008	7885.00	90.31	85.87	6555.00
05/16/2008	7916.00	91.10	85.33	6555.00
05/16/2008	79			