

JAN 26 2009

Submit To Appropriate District Office Two Copies District I 1625 N French Dr., Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S St Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 July 17, 2008					
1. WELL API NO. 30-005-64010										
2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN										
3. State Oil & Gas Lease No. V-8033										
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing ☒ COMPLETION REPORT (Fill in boxes # 1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes # 1 through #9, # 15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19 15 17 13 K NMAC)						5. Lease Name or Unit Agreement Name Falcon State				
						6. Well Number 4				
7. Type of Completion ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator Mack Energy Corporation						9. OGRID 013837				
10. Address of Operator P.O. Box 960 Artesia, NM 88210						11. Pool name or Wildcat WC; Lone Wolf; San Andres, South				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	G	16	14S	29E		1675	North	2140	East	Chaves
BH:										
13. Date Spudded	14. Date T D Reached	15. Date Rig Released		16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc)		3,720' GR		
11/12/2008	11/22/2008	11/22/2008		12/08/2008						
18. Total Measured Depth of Well		19. Plug Back Measured Depth		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run		Gamma Ray, Neutron, Density, Lateralog, Spectral		
3,530'		3524'		Yes				Gamma Ray		
22. Producing Interval(s), of this completion - Top, Bottom, Name 2,677-3,013.5' WC; Lone Wolf; San Andres, South										
CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB/FT		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
8 5/8		24		325		12 1/4		650sx		None
5 1/2		17		3,534'		7 7/8		740sx		None
24. LINER RECORD						25. TUBING RECORD				
SIZE		TOP		BOTTOM		SACKCEMENT		SCREEN		SIZE
										2 7/8
										3,043'
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC				
						DEPTH INTERVAL				
						AMOUNT AND KIND MATERIAL USED				
2,677-3,013.5', .41, 71						2,677-3,013.5'				
						See C-103 for details				
PRODUCTION										
Date First Production			Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod or Shut-in)			
1/08/2009			2 1/2 x 2 x 12' pump				Producing			
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio			
1/20/09	24 hours			17	tstm	350				
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr)				
			17	tstm	350					
29. Disposition of Gas (Sold, used for fuel, vented, etc)							30. Test Witnessed By			
Sold							Robert C. Chase			
31. List Attachments										
Deviation Survey & Logs										
32. If a temporary pit was used at the well, attach a plat with the location of temporary pit										
33. If an on-site burial was used at the well, report the exact location of the on-site burial										
Latitude			Longitude			NAD 1927 1983				
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature			Printed Name Jerry W. Sherrell			Title Production Clerk			Date 1/21/2009	
E-mail Address jerry@mackenergycorp.com										

Accepted for record - NMOCD

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. T"
T. Yates 911	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 1146	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1663	T. Silurian	T. Menefee	T. Madison
T. Grayburg 1986	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2276	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough Q	T.	T. Permian	

OIL OR GAS
SANDS OR ZONES

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet _____

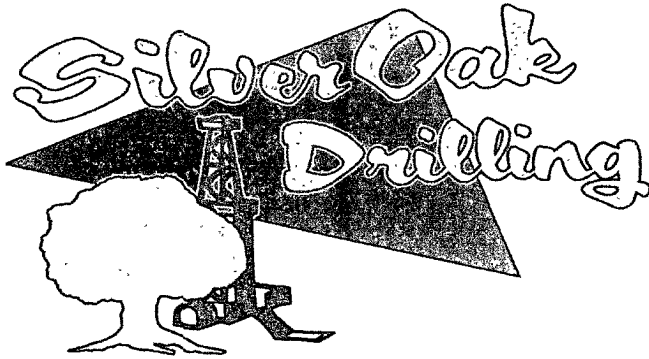
No. 2, from _____ to _____ feet _____

No. 3, from _____ to _____ feet _____

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology



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

December 24, 2008

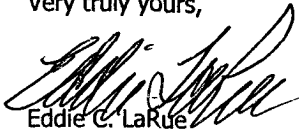
Mack Energy Corporation
PO Box 960
Artesia, NM 88211-0960

RE: Falcon State #4
1675' FNL & 2310' FEL
Sec. 16, T14S, R29E
Chaves County, New Mexico

Dear Sir,

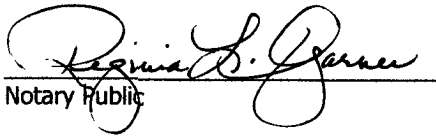
The attached is the Deviation Survey for the above captioned well.

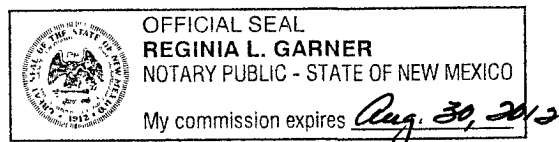
Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 24th day of December, 2008.


Notary Public



Depth	Deviation	Direction
242.00	1.00	0.00
392.00	2.02	123.84
451.00	1.58	115.84
512.00	2.64	121.03
574.00	2.55	114.26
635.00	2.64	109.95
697.00	2.74	79.81
729.00	3.17	74.62
761.00	4.04	82.18
792.00	5.36	83.06
824.00	7.12	82.53
856.00	9.32	81.92
890.00	11.43	82.62
920.00	13.10	85.61
983.00	13.10	85.61
1047.00	12.57	0.00
1110.00	12.84	91.41
1174.00	12.57	93.34
1238.00	12.05	93.17
1303.00	11.78	94.72
1365.00	11.78	91.14
1428.00	11.34	90.00
1492.00	10.73	89.39
1555.00	10.64	88.24
1619.00	8.79	88.86
1683.00	4.92	99.32
1714.00	3.87	116.63
1746.00	3.61	119.18
1810.00	2.64	120.85
1874.00	0.79	75.85
1937.00	0.70	26.98
2000.00	0.79	42.10
2064.00	1.06	45.79
2127.00	1.41	359.04
2191.00	1.58	346.20
2254.00	2.20	335.66
2286.00	2.37	334.31
2349.00	1.49	325.46
2413.00	1.23	323.61
2476.00	0.79	174.38
2572.00	0.97	134.48
2636.00	0.88	131.05
2731.00	0.79	127.71
2826.00	0.62	133.86
2922.00	0.70	139.22
3017.00	0.09	25.67
3113.00	0.26	26.54
3208.00	0.09	349.98
3303.00	0.09	37.27
3399.00	0.18	319.48
3482.00	0.26	308.59