

Submit to Appropriate
District Office
State Lease - 5 Copies
Fee Lease - 5 Copies

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

811 South First, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87505

Form C-105
Revised 1-1-89

WELL API NO. 30-025-31205 ✓
5 Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6 State Oil & Gas Lease No V-7335

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		7 Lease Name or Unit Agreement Name Quarterhorse State 36988	
b. Type of Completion: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> Deepen <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input checked="" type="checkbox"/> OTHER Re-Entry		8 Well No. 1 ✓	
2. Name of Operator Mack Energy Corporation ✓ 13837		9. Pool name or Wildcat Vacuum; Blincy Bone Spring Mid	
3. Address of Operator P.O. Box 960, Artesia, NM 88211-0960			
4. Well Location Unit Letter G : 2310 Feet From The North Line and 2236 Feet From The East Line Section 10 Township 18S Range 35E NMPM Lea County			
10 Date Spudded 6/01/2008	11. Date TD Reached 6/08/2008	12 Date Compl (Ready to Prod.) 10/29/2008	13 Elevations (DF & RKB, RT, GR, etc) 3909' GR
14. Elev Casinghead			
15 Total Depth 11,300'	16. Plug Back TD 8,015'	17 If Multiple Compl How Many Zones?	18. Intervals Drilled By Rotary Tools Yes Cable Tools
19 Producing Interval(s), of this completion - Top, Bottom, Name 7,065-7,322.5'; Vacuum Blincy Bone Spring			20 Was Directional Survey Made Yes
21. Type Electric and Other Logs Run Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray			22 Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54.5	420'	17 1/2	455sx	None
9 5/8	40	3,825'	12 1/4	1,550sx	None
5 1/2	17	11,250'	8 3/4	3,614sx	None

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	7,329'	

26 Perforation record (interval, size, and number) 7,065-7,322.5', 41, 49 CIBP @ 8,050' w/35' cmt cap 8,173.5-8,340', 41, 75 CIBP @ 8,880' w/35' cmt cap 9,173-9,180', 41, 29 CIBP @ 9,650' w/35' cmt cap				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 7,065-10,308' AMOUNT AND KIND MATERIAL USED See C-103 for details			
9,759-9,771', 41, 25	9,782-9,789', 41, 15	CIBP @ 9,880' w/35' cmt cap	9,921-9,928', 41, 29	CIBP @ 10,200' w/35' cmt cap	10,304-10,308', 41, 17		

PRODUCTION

28 Date First Production 11/01/2008		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2 x 2 x 24' pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 11/08/2008	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl 6	Gas - MCF Waiting on Pipeline	Water- Bbl. 115	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 6	Gas - MCF Waiting on Pipeline	Water- Bbl. 115	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Robert C. Chase	

30. List Attachments			
31. 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 Jerry W. Sherrell	Printed Name Jerry W. Sherrell	Title Production Clerk	Date 11/11/2008

REFERENCE SHEET FOR
UNDESIGNATED WELLS

	Fm	Pm	N	Pc
17-21 C	XX	XX		XX

paragraph

1. Date:	12/23/2008
2. Type of Well:	
Oil:	XX
Gas:	
3. County:	LEA

4. Operator	MACK ENERGY CORP			API NUMBER	30 - 025 - 31205
5. Address of Operator	PO BOX 960 ARTESIA NM 88211-0960				
6. Lease name or Unit Agreement Name	>> QUARTERHORSE STATE				Well Number # - 1
8. Well Location	Unit Letter	G	2310	feet from the	N
	Section	10	Township	18S	Range
				2236	feet from the
				35E	line
9. Completion Date	10/29/2008	11. Perfs	Top	Bottom	TD
			7065	7325	11300
10. Name of Producing Formation(s)	BONE SPRING	12. Open Hole Casing shoe	Bottom	PBTD	
				8015	
13. C-123 Filed	Date	15. Name of Pool Requested or temporary Wildcat designation	Pool ID num		
Y	N	XX	VACUUM;BONE SPRING, MID		
16. Remarks	EXTEND				

TO BE COMPLETED BY DISTRICT GEOLOGIST		
17. Action taken	18. Pool Name	Pool ID num
EXTEND	VACUUM;BONE SPRING, MID	46195
<p>T 18 S, R 35 E</p> <p>SEC 10: E/2</p>		

19. Advertised for HEARING	20. Case Number
21. Name of pool for which was advertised	Pool ID num
VACUUM;BONE SPRING, MID	46195
22. Placed in Pool	23. By order number
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