

Submit to Appropriate
District Office
State Lease - 6 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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87505

WELL APINO.
30-015-29606
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-2613

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 <input type="checkbox"/>		7. Lease Name or Unit Agreement Name Willow State	
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> Deepen <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Well No.	
2. Name of Operator Mack Energy Corporation		9. Pool name or Wildcat Fren Paddock	
3. Address of Operator P.O. Box 960, Artesia, NM 88211-0960			
4. Well Location Unit Letter <u>P</u> : <u>330</u> Feet From The <u>South</u> Line and <u>760</u> Feet From The <u>East</u> Line Section <u>16</u> Township <u>17S</u> Range <u>31E</u> NMPM <u>Eddy</u> County			
10. Date Spudded 5/25/97	11. Date TD Reached 6/9/97	12. Date Compl. (Ready to Prod.) 9/23/97	13. Elevations (DF & RKB, RT, GR, etc.) 3839 GR
14. Elev. Casinghead 3839			
15. Total Depth 5507	16. Plug Back TD 5485	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled B Rotary Tools Yes
19. Producing Interval(s), of this completion - Top, Bottom, Name 4966-5201 Paddock			20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run CSNG, DSN, SDL, GR, DLL, MSFL			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
8 5/8"	24	547	12 1/4"	350	
5 1/2"	17	5497	7 7/8"	1500	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 7/8"	5218	

26. Perforation record (interval, size, and number) 4966' - 5201', 1/2", 58	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4966' - 5201'	2000 gals 15% NE Acid
	4966' - 5201'	30000 gals 20% NE Acid, 54000 gals gell

PRODUCTION

28. Date First Production 10/1/97		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, 2 1/2 X 2 X 20 HVR PAP				Well Status (Prod. or Shut-in) Prod	
Date of Test 10/14/97	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 77	Gas - MCF 148	Water - Bbl. 325	Gas - Oil Ratio 1922
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	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 Crissa D. Carter Printed Name Crissa D. Carter Title Production Clerk Date 10/17/97

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. It 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

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. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 2644 _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg 2834 _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 3360 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Oztzte _____
T. Glorieta 4870 _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock 4964 _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permain _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

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

Deviation surveys taken on Mack Energy Corporation's Willow State #3 well in Eddy County, New Mexico:

<u>Depth</u>	<u>Degree</u>
186	1.00
363	1.00
552	1.25
1005	1.50
1501	4.00
1595	4.50
1642	4.00
1673	4.00
1736	3.50
1767	3.00
1861	2.75
1953	2.00
2233	1.00
2699	2.00
3009	2.00
3318	2.00
3536	2.50
3788	3.00
4006	4.00
4100	3.50
4163	3.50
4224	3.25
4287	2.75
4376	2.75
4471	3.00
4534	2.75
4628	3.00
4722	3.00
4816	3.00
4941	2.75
5066	2.75
5159	2.75
5251	4.00
5314	3.50
5376	3.50
5439	3.25
5470	3.00



I hereby certify that I have personal knowledge of the facts placed on this sheet and that such information given above is true and complete.


Norton Drilling Company

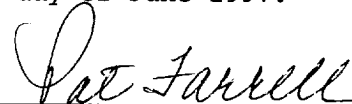
Before me, the undersigned authority, on this day personally appeared John W. Norton, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is the drilling contractor

of the well identified in this instrument and that such well was not intentionally deviated from the vertical whatsoever.



John W. Norton

SWORN AND SUBSCRIBED TO befor me this 10th day of June 1997.



Notary Public in and for
Lubbock County, Texas.