

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, 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
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER <u>INJECTOR</u>					WELL API NO.					
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF RESVR ☐ OTHER ☐					5. Indicate Type of Lease STATE ☒ FEE ☐					
2. Name of Operator SHELL WESTERN E&P INC.					6. State Oil & Gas Lease No. B-9745					
3. Address of Operator P. O. BOX 576, HOUSTON, TX 77001 (WCK 4435)					7. Lease Name or Unit Agreement Name Northeast Drinkard Unit					
4. Well Location Unit Letter <u>S</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>2</u> Township <u>Z1S</u> Range <u>37E</u> NMPM <u>Lea</u> County					8. Well No. 322					
10. Date Spudded 5-09-51					11. Date T.D. Reached 7-04-51		12. Date Compl. (Ready to Prod.) 7-18-89		13. Elevations (DF & RKB, RT, GR, etc.) 3488' DF	
15. Total Depth 8207'		16. Plug Back T.D. 6912'		17. If Multiple Compl. How Many Zones? ---		18. Intervals Drilled By Rotary Tools 0-8207'		14. Elev. Casinghead ---		
19. Producing Interval(s), of this completion - Top, Bottom, Name Inj 5817' - 6824' (Blinberry/Tubb/Drinkard)								20. Was Directional Survey Made NO		
21. Type Electric and Other Logs Run GR/CNL/CCL								22. Was Well Cored NO		
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB/FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		
13-3/8"		48#		225'		17-1/4"		300 SX Reg		
8-5/8"		32#		3149'		11"		1500 SX 4% + 500 SX Neat		
24. LINER RECORD										
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		
5-1/2"		2942'		8065'		1080				
5-1/2" TIE-BACK		SURF		2942'		450				
25. TUBING RECORD										
SIZE		DEPTH SET		PACKER SET						
2-3/8"		5757'		5757'						
26. Perforation record (interval, size, and number) 5817' - 6824' (1 JSPF, 1 JSP2F)										
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.										
DEPTH INTERVAL					AMOUNT AND KIND MATERIAL USED					
5817' - 6824'					Acid w/14, 280 g 15% HCl + 900# Rock Salt					
28. PRODUCTION										
Date First Production NA - INJECTOR		Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in)		
Date of Test		Hours Tested		Choke Size		Prod'n For Test Period		Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio		
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.) NA								Test Witnessed By		
30. List Attachments C-103										
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 <u>J. H. Smitherman</u>				Printed Name <u>J. H. SMITHERMAN</u>		Title <u>REGULATORY SUPV.</u> Date <u>8-15-89</u>				

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 _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson 7555'	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee 7620'	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger 8046'	T. Dakota _____	T. _____
T. Blinebry 5716'	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 6150'	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard 6582'	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo 6835'	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, 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
0	1360	1360	RED BEDS				
1360	2156	796	ANHY & SALT				
2156	3087	931	ANHY				
3087	3270	183	ANHY & DOLO				
3270	7480	4210	DOLO				
7480	7584	104	DOLO & LM				
7584	7655	71	LM, SD & SH				
7655	7808	153	DOLO, SD & SH				
7808	7889	81	SH, LM & SD				
7889	8020	131	SD & SH				
8020	8102	82	LM & DOLO				
8102	8207	105	DOLO & GRAN				