

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API #30-025-29906

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease
State ☒ Fee ☐
3. State Oil & Gas Lease No.

1. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
2. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
N. HOBBS (G/SA) UNIT
8. Farm or Lease Name
SECTION 32

4. Name of Operator
SHELL WESTERN E&P INC.
5. Address of Operator
P.O. BOX 576, HOUSTON, TEXAS 77001 (WCK 4435)
6. Location of Well

9. Well No.
343
10. Field and Pool, or Wildcat
HOBBS (G/SA)

11. LOCATION
N. 0° E. 660' S. 1550' E. 32° E. 18S 38E
LINE OF SEC. 32 TWP. 18S RGE. 38E NMPM

12. County
LEA

13. Date Spudded 5-28-87	16. Date T.D. Reached 6-07-87	17. Date Compl. (Ready to Prod.) 7-01-87	18. Elevations (DF, RKB, RT, GR, etc.) 3623.2' GR	19. Elev. Casinghead -----
20. Total Depth 4370'	21. Plug Back T.D. 4220'	22. If Multiple Compl., How Many -----	23. Intervals Drilled By Rotary Tools 0 - 4370'	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
4141' - 4208' (SAN ANDRES)
25. Was Directional Survey Made
NO

26. Type Electric and Other Logs Run
RFT, EPT, BHCS, LDT/CNL, NGT, DLL/MSFL, DN X-PLOT, CBL/VDL/CCL/GR
27. Was Well Cored
YES

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
	CONDUCTOR	40'			-----
9-5/8"	36#	1498'	12-1/4"	350 SX 65/35 POZ + 250 SX C	-----
7"	20#	4370'	8-3/4"	850 SX LITE + 300 SX CLS C	-----

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4076'	

28. Perforation Record (Interval, size and number)
4141' - 4208' (2 JSPF, 78 HOLES)
*4224' - 4235' (2 JSPF, 24 HOLES)
*SQZD
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
4224' - 4235'
4224' - 4235'
4141' - 4208'
AMOUNT AND KIND MATERIAL USED
ACD W/1000 GALS 15% HCL
SQZD W/100 SX CLS "C" CMT
ACD W/3000 GALS 15% HCL

29. PRODUCTION
Date First Production
6-18-87
Production Method (Flowing, gas lift, pumping - Size and type pump)
SUBMERSIBLE CENTRILIFT PUMP (LENGTH = 33')
Well Status (Prod. or Shut-in)
PRODUCING
Date of Test
7-06-87
Hours Tested
24
Choke Size
Prod'n. For Test Period
Oil - Bbl.
160
Gas - MCF
12
Water - Bbl.
427
Gas - Oil Ratio
75
Flow Tubing Press.
Casing Pressure
45
Calculated 24-Hour Rate
Oil - Bbl.
Gas - MCF
Water - Bbl.
Oil Gravity - API (Corr.)
38.6

30. Disposition of Gas (Sold, used for fuel, vented, etc.)
Test Witnessed By
SOLD

31. List of Attachments
LOGS

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.

SIGNED A. J. FORE TITLE SUPERVISOR REG. & PERMITS DATE JULY 13, 1987

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 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate 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

T. Anhy _____
 T. Salt _____ 1558'
 B. Salt _____
 T. Yates _____ 2636'
 T. 7 Rivers _____ 2862'
 T. Queen _____ 3366'
 T. Grayburg _____ 3721'
 T. San Andres _____ 3981'
 T. Glorieta _____
 T. Paddock _____
 T. Blinbry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn. _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Granite _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn. "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Qtzite _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____
 No. 5, from _____ to _____
 No. 6, 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
 No. 4, from _____ to _____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	950	950	RED BEDS				
950	1503	553	ANHYDRITE				
1503	2484	981	ANHYDRITE & SALT				
2484	2985	501	SALT, SHALE & ANHYDRITE				
2985	3535	550	SHALE & ANHYDRITE				
3535	4370	835	DOLOMITE				

RECEIVED
 JUL 15 1987
 DCD
 HOODS OFFICE