

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API #30-025-30258

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

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

Name of Operator

SHELL WESTERN E&P INC.

Address of Operator

P.O. BOX 576, HOUSTON, TEXAS 77001 (WCK 4435)

Location of Well

7. Unit Agreement Name
N. HOBBS (G/SA) UNIT

8. Farm or Lease Name

SECTION 32

9. Well No.

212

10. Field and Pool, or Wildcat

HOBBS (G/SA)

WELL LETTER C LOCATED 639 FEET FROM THE NORTH LINE AND 1885 FEET FROM

WEST LINE OF SEC. 32 TWP. 18S RGE. 38E NMPM

11. Date Spudded 3-29-88 16. Date T.D. Reached 4-04-88 17. Date Compl. (Ready to Prod.) 4-15-88 18. Elevations (DF, RKB, RT, GR, etc.) 3636' GR 19. Elev. Casinghead -----

20. Total Depth 4350' 21. Plug Back T.D. 4303' 22. If Multiple Compl., How Many ----- 23. Intervals Drilled By Rotary Tools 0 - 4350' Cable Tools -----

24. Producing Interval(s), of this completion - Top, Bottom, Name 4135' - 4256' (SAN ANDRES) 25. Was Directional Survey Made NO

26. Type Electric and Other Logs Run DLL/MSFL/GR, LDT/CNL/GR, RFT, CBL/CCL/GR 27. 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
14"	CONDUCTOR	53'			-----
9-5/8"	32.3, 36#	1504'	12-1/4"	650 SX CLS "C"	-----
7"	20#	4348'	8-3/4"	800 SX CLS "C" + 350 SX DENSIFIED CLS "C"	-----

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4100'	

TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4100'	

Perforation Record (Interval, size and number)

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4135' - 4256'	ACD W/1200 GALS 15% HCL

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

PRODUCTION

First Production 4-15-88 Production Method (Flowing, gas lift, pumping - Size and type pump) SUBMERSIBLE CENTRILIFT PUMP; LENGTH = 32' Well Status (Prod. or Shut-in) PROD

Date of Test 4-22-88 Hours Tested 24 Choke Size --- Prod'n. For Test Period --- Oil - Bbl. 131 Gas - MCF 41 Water - Bbl. 352 Gas - Oil Ratio 313

Flow Tubing Press. --- Casing Pressure 30 Calculated 24-Hour Rate --- Oil - Bbl. --- Gas - MCF --- Water - Bbl. --- Oil Gravity - API (Corr.) 35.0

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

List of Attachments

C-104, C-102, DEVIATION SURVEYS, 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 W.F.N. KELLDORF TITLE STAFF PRODUCTION ENGINEER DATE 5-03-88

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 a log 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 filled 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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1568'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2624'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2846'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3358'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3714'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3980'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	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. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, 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	1535	585	ANHYDRITE				
1535	1782	247	ANHYDRITE & SALT				
1782	3000	1218	SALT, SHALE & ANHYDRITE				
3000	3535	535	SHALE & ANHYDRITE				
3535	4350	815	DOLOMITE				

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