STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

OIL CONSERVATION DIVISION

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

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LAND OFFICE		
OPERATOR		

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API #30-025-28886

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.:

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

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

8. Farm or Lease Name: SECTION 30

2. Name of Operator: SHELL WESTERN E&P INC.

9. Well No.: 242

3. Address of Operator: P.O. BOX 991, HOUSTON, TEXAS 77001

10. Field and Pool, or Wildcat: HOBBS (G/SA)

4. Location of Well: UNIT LETTER N LOCATED 200 FEET FROM THE SOUTH LINE AND 1400 FEET FROM THE WEST LINE OF SEC. 30 TWP. 18-S RGE. 38-E NMPM

12. County: LEA

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
1-03-85	1-10-85	3-14-85	3650.4' GL	--------

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4370'	-------	------	⟶	X	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 4165' - 4197' (SAN ANDRES)

25. Was Directional Survey Made: NO

26. Type Electric and Other Logs Run: BHCS/GR, RFT, SNL/GR, DLL/MSFL/GR, CBL/VDL/CCL

27. Was Well Cored: NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	CONDUCTOR	40'	17-1/2"		-------
8-5/8"	24, 32#	1514'	12-1/4"	425 SX LITE + 250 SX HE II	-------
5-1/2"	14#	4368'	7-7/8"	525 SX LITE + 250 SX HE II	-------

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	4291'	------

31. Perforation Record (Interval, size and number): 4165' - 4197' (12 - ½" holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4165' - 4197'	ACIDIZED W/1800 GALS 15% NEA

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
3-14-85	PUMPING - 2½" X 2" X 20' HIGHLAND	PRODUCING

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period ⟶	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
3-19-85	24	----		136	121	530	890

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

34. Disposition of Gas (Sold, used for fuel, vented, etc.): SOLD

Test Witnessed By:

35. List of Attachments: C-104(5), C-102(3), LOGS, INCLINATION REPORT(2)

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 APRIL 17, 1985

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 31 through 34 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 1 05.

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	1605'	T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2657'	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	2913'	T. Devonian		T. Menefee		T. Madison	
T. Queen	3432'	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	3775'	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4083'	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		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	1196	1196	RED BEDS				
1196	1515	319	ANHYDRITE				
1515	2450	935	SALT & ANHYDRITE				
2450	3145	695	SHALE & ANHYDRITE				
3145	3645	500	ANHYDRITE, SAND, & SHALE				
3645	3965	320	SAND, SHALE, & DOLOMITE				
3965	4370	405	DOLOMITE				