Form C-105
Revised 10-1-78

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API #30-025-28951

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FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

5a. Indicate Type of Lease: State [X] Fee [ ]
5. State Oil & Gas Lease No.:

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 33
9. Well No.: 323
10. Field and Pool, or Wildcat: HOBBS (G/SA)

Name of Operator: SHELL WESTERN E&P INC.
Address of Operator: P.O. BOX 576, HOUSTON, TEXAS 77001
Location of Well: UNIT LETTER G LOCATED 2525 FEET FROM THE NORTH LINE AND 1453 FEET FROM THE EAST LINE OF SEC. 33 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
6-05-85	6-12-85	7-19-85	3636.4' 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: 4003' - 4221' (SAN ANDRES)
25. Was Directional Survey Made: NO
26. Type Electric and Other Logs Run: CNL (CASED HOLE), CEL, CBL/VDL/CCL/GR
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"		-----
9-5/8"	36#	1517'	12-1/4"	450 SX LITE + 200 SX HE II	-----
7"	20#	4370'	8-3/4"	675 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"	3947'	------

31. Perforation Record (Interval, size and number)

4003' - 4221' (44 - ½" holes)
4003' - 4182' (12 - ½" holes)*

*REPERFORATED

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4003' - 4221'	ACIDIZED W/8400 GALS 15% NEA

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
7-19-85	SUBMERSIBLE CENTRALIFT PUMP (LENGTH = 40')	PRODUCING

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
7-24-85	24	----		148	58	335	392

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: 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 A. J. FORE TITLE SUPERVISOR REG. & PERMITS DATE AUGUST 19, 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 30 through 34 shall be reported for each zone. The form is to be filled 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	1650'	T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2537'	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	3348'	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	3686'	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	3938'	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	540	540	SHALE & SANDSTONE				
540	1517	977	ANHYDRITE & RED SHALE				
1517	2530	1013	SALT, ANHYDRITE & SHALE				
2530	3310	780	ANHYDRITE & SANDSTONE				
3310	3840	530	ANHYDRITE, DOLOMITE & SANDSTONE				
3840	4370	530	DOLOMITE				