

STATE OF NEW MEXICO  
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2083  
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 \_\_\_\_\_

7. Unit Agreement Name

8. Farm or Lease Name  
LIVINGSTON

9. Well No.  
7

10. Field and Pool, or Wildcat  
HARE SIMPSON

Name of Operator  
SHELL WESTERN E&P INC.

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

Location of Well

LETTER V LOCATED 915 FEET FROM THE SOUTH LINE AND 2308 FEET FROM  
WEST LINE OF SEC. 3 TWP. 21-S RGE. 37-E NMPM

12. County  
LEA

13. Date Spudded 7-28-52 16. Date T.D. Reached 9-13-52 17. Date Compl. (Ready to Prod.) 9-28-84 18. Elevations (DF, RKB, RT, GR, etc.) 3437' DF 19. Elev. Casinghead -----

20. Total Depth 8130' 21. Plug Back T.D. ----- 22. # Multiple Compl., How Many ----- 23. Intervals Drilled By: Rotary Tools X Cable Tools -----

24. Producing Interval(s), of this completion - Top, Bottom, Name  
7760' - 7875' (MCKEE)

25. Was Directional Survey Made  
NO

26. Type Electric and Other Logs Run  
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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
13-3/8"	32.4#	222'	17-1/4"	250 SX REGULAR	
8-5/8"	32#	3142'	11"	1700 SX 4% GEL + 300SXNEAT	
5-1/2"	15.5#	8129'	7-7/8"	500 SX 4% GEL MIXED W/65 SX STRATACRETE + 300SXNEAT	

30. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2"	7760'	

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7760' - 7875'	SQUEEZED W/100 SX C +150SX NEAT
7760' - 7875'	ACIDIZED W/5000 GALS 15% NEAT
7760' - 7875'	FRAC TREATED W/45,000 GALS 4% LINKED GELLED 2% KCl + 37,500# 20-40 SD + 37,500# 10-20 SD

31. PRODUCTION

First Production 9-28-84 Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING - 2" X 1 1/4" X 20' HIGHLAND Well Status (Prod. or Shut-in.) PRODUCING

Date of Test 10-31-84 Hours Tested 24 HRS Choke Size \_\_\_\_\_ Prod'n. For Test Period \_\_\_\_\_ Oil - Bbl. 22 Gas - MCF 50 Water - Bbl. 57 Gas - Oil Ratio 2273

Flow Tubing Press. \_\_\_\_\_ Casing Pressure 30 Calculated 24-Hour Rate \_\_\_\_\_ Oil - Bbl. \_\_\_\_\_ Gas - MCF \_\_\_\_\_ Water - Bbl. \_\_\_\_\_ Oil Gravity - API (Corr.) 39.0

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

List of Attachments  
C-104(5), C-103(3), C-102(3)

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 JANUARY 18, 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 reopened 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 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 _____ 7458'	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 5170'	T. McKee _____ 7748'	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____ 8102'	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6137'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____ 6480'	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 6753'	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____ 7372'	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	190	190	SURFACE SAND	7932	8085	153	SHALE & SAND W/STREAKS OF LIME & DOLOMITE LIME  <b>RECEIVED</b> <b>JAN 21 1985</b> H202-3118
190	230	40	RED BEDS	8085	8130	45	
230	1096	866	RED BEDS & SHALE				
1096	2070	974	RED BEDS, ANHYDRITE, SALT				
2070	2574	504	ANHYDRITE & SALT				
2574	3155	581	ANHYDRITE & GYPSUM				
3155	5134	1979	LIME				
5134	6725	1591	DOLOMITE				
6725	7363	638	DOLOMITE & LIME W/SHALE STREAKS				
7363	7440	77	CHERT & DOLOMITE				
7440	7532	92	LIME & DOLOMITE				
7532	7755	223	LIME & SHALE				
7755	7932	177	SAND & SHALE				