

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

No. of Copies Received		DISTRIBUTION		SANTA FE		FILE		U.S.G.S.		LAND OFFICE		OPERATOR		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 991, HOUSTON, TEXAS 77001		Location of Well		5a. Indicate Type of Lease		State ☐ Fee ☒		6. State Oil & Gas Lease No.				7. Unit Agreement Name				8. Farm or Lease Name		ARGO "A"		9. Well No.		11		10. Field and Pool, or Wildcat		HARE SIMPSON				12. County		LEA		13. Date Spudded		11-16-51		14. Date T.D. Reached		1-08-52		15. Date Compl. (Ready to Prod.)		1-04-85		16. Elevations (DF, RKB, RT, GR, etc.)		3431' DF		17. Elev. Casinghead				18. Total Depth		8005'		19. Plug Back T.D.		7800'		20. If Multiple Compl., How Many				21. Intervals Drilled By		Rotary Tools X Cable Tools		22. Producing Interval(s), of this completion - Top, Bottom, Name		7405' - 7595' (HARE SIMPSON)		23. Type Electric and Other Logs Run		GR TEMPERATURE BASE (7610' - 7100')		24. Was Directional Survey Made		NO		25. Was Well Cored		NO		26. CASING RECORD (Report all strings set in well)		Casing Size		Weight lb./ft.		Depth Set		Hole Size		Cementing Record		Amount Pulled		27. LINER RECORD		Size		Top		Bottom		Sacks Cement		Screen		28. TUBING RECORD		Size		Depth Set		Packer Set		29. Perforation Record (Interval, size and number)		7405' - 7595' (234 - 1/2" holes)		30. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		Depth Interval		Amount and Kind Material Used		7405' - 7595'		ACIDIZED W/7000 GALS 15% NEA		7406' - 7595'		FRAC TREATED W/20,000 GALS X-LINKED GELLED 2% KCl + 27,060#		20/40 SD		31. PRODUCTION		First Production		1-04-85		Production Method (Flowing, gas lift, pumping - Size and type pump)		PUMPING - 2" X 1 1/2" X 20' HIGHLAND		Well Status (Prod. or Shut-in)		PRODUCING		Date of Test		3-05-85		Hours Tested		24		Choke Size		----		Prod'n. For Test Period		Oil - Bbl.		2		Gas - MCF		130		Water - Bbl.		4		Gas - Oil Ratio		65		Flow Tubing Press.		40		Casing Pressure		40		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.		Oil Gravity - API (Corr.)		44.2		32. Disposition of Gas (Solid, used for fuel, vented, etc.)		SOLD		33. List of Attachments		C-102(3), C-103(3), C-104(5)		34. 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 <i>A. J. Fore</i>		A. J. FORE		TITLE SUPERVISOR REG. & PERMITS		DATE APRIL 22, 1985	
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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 30 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 20 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" _____
T. 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 _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 5100'	T. McKee _____ 7398'	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 5250'	T. Ellenburger _____ 7856'	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____ 8000'	T. Morrison _____	T. _____
T. Tubb _____ 5950'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____ 6393'	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	1801	1801	RED BEDS, ANHYDRITE				
1801	5400	3599	ANHYDRITE, DOLOMITE				
5400	6080	680	DOLOMITE, SHALE, ANHYDRITE				
6080	7340	1260	DOLOMITE, SHALE, LIME				
7340	8005	665	SHALE, DOLOMITE, LIME, SAND				

APR 24 1985
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