

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENTOIL 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.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
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 991, HOUSTON, TEXAS 77001

Location of Well

7. Unit Agreement Name
8. Farm or Lease Name
ARGO
9. Well No.
6
10. Field and Pool, or Wildcat
HARE-SIMPSON

NE LETTER K LOCATED 1650 FEET FROM THE SOUTH LINE AND 2310 FEET FROMWEST LINE OF SEC. 15 TWP. 21-S RGE. 37-E NMPM

12. County
LEA

11. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
2-27-51	4-4-51	3-28-84	3441' DF	-----

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
7991'	6665'	N/A	-----	X	-----

Producing Interval(s), of this completion - Top, Bottom, Name

7428' - 7589' (HARE-SIMPSON)

Type Electric and Other Logs Run

25. Was Directional Survey Made

27. Was Well Cored

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENT NG RECORD	AMOUNT PULLED
13-3/8"	32.4#	225'	17-1/4"	250 SX	-----
8-5/8"	32#	3100'	11"	2000 SX	-----
5-1/2"	(15.5#, 17#)	7790'	7-5/8"	500 SX	-----

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2"	7408'	-----

29. Perforation Record (Interval, size and number)

7428' to 7589' (26 - 1/2" holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7428' to 7589'	ACIDIZED W/3750 GALS 15% NEA
7428' to 7589'	FRAC TREATED W/42,000 GALS X-LINKED GELLED 2% KCl + 25,000#
	20-40 SAND + 60,000# 10-20 SAND.

PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
3-30-84	PUMPING - 2" X 1 1/2" X 20' HIGHLAND PUMP	PRODUCING

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4-11-84	24	-----	-----	65	224	12	3446
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
40	40	-----	65	224	12	44.5	

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

SOLD

Test Witnessed By

35. List of Attachments

C-104 (5), C-103 (3), C-102 (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 SUPV. REG. & PERMITTING DATE APRIL 18, 1984

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 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 _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____ 7424'	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____ 7780'	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____ 7965'	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____ 7983'	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 6794'	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	5000	5000	NO SAMPLES				
5000	7424	2424	DOLOMITE W/ STREAK LIME, SHALE & ANHYDRITE				
7424	7742	318	SAND & SHALE W/ STREAKS LIME				
7742	7935	193	DOLOMITE & LIME				
7935	7965	30	SAND				
7965	7983	18	GRANITE WASH				
7983	7991	8	GRANITE				

APR 23 1984
O.C.D.
HOBBS OFFICE

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

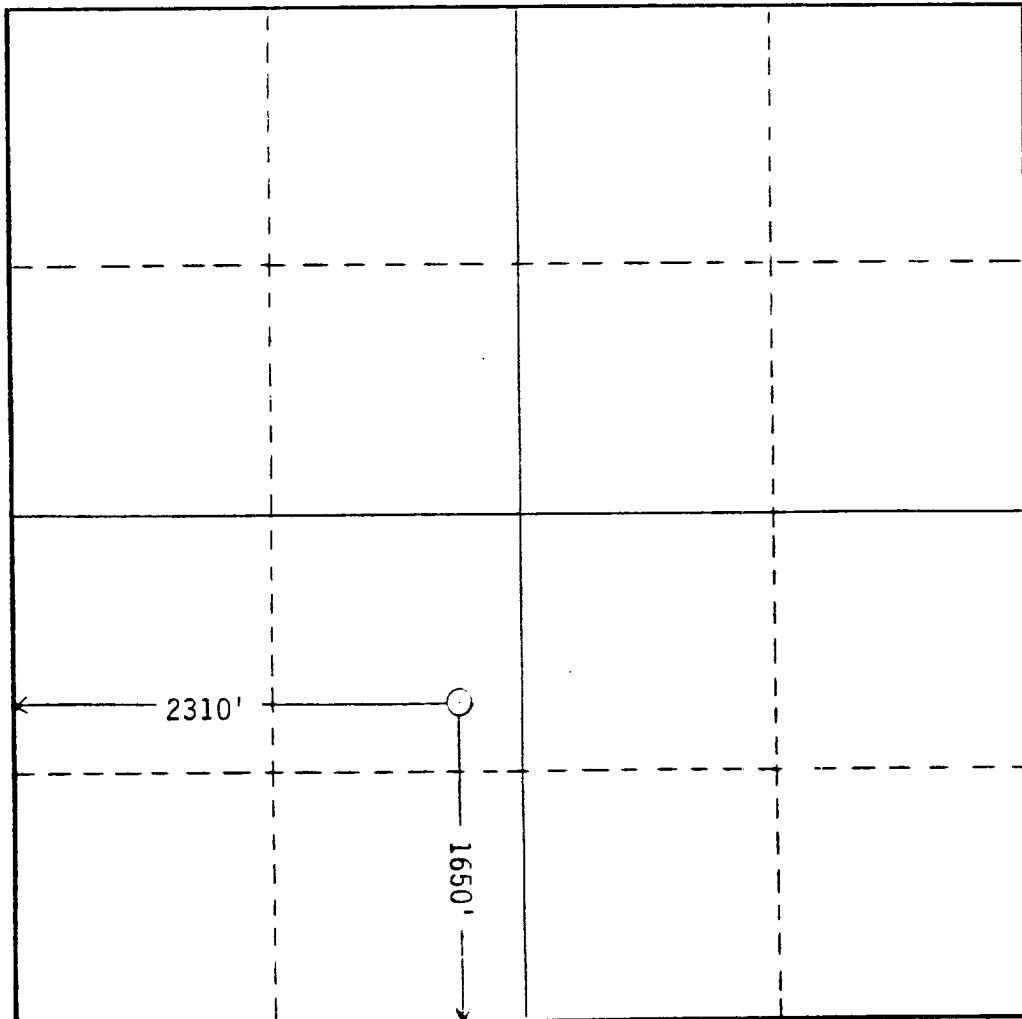
Operator: SHELL WESTERN E&P INC.			Lease: ARGO		Well No.: 6
Unit Letter: K	Section: 15	Township: 21-S	Range: 37-E	County: LEA	
Actual Footage Location of Well: 1650 feet from the SOUTH line and 2310 feet from the WEST line					
Ground Level Elev.: 3441' DE	Producing Formation: HARE-SIMPSON		Pool: HARE-SIMPSON		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes;" type of consolidation _____

If answer is "no;" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
A. J. Fore **A. J. FORE**

Position
**SUPERVISOR
REGULATORY & PERMITTING**

Company
SHELL WESTERN E&P INC.

Date
APRIL 18, 1984

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Certificate No.