

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION:
NEW WELL WORK OVER DEEP-EN PLUG BACK REPER

2. NAME OF OPERATOR
SHELL WESTERN E&P INC.

3. ADDRESS OF OPERATOR
P. O. BOX 576, HOUSTON, TX 77001 (WCK 4435)

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 8465' SOUTH & 11,083' EAST OF NW CORNER OF SEC. 18
(Est) 506' FWL & 2197' FSL SEC. 21
At top prod. interval reported below SAME
At total depth SAME

14. ~~XXXXXXXX~~ API NO. DATE ISSUED BY BLM
30-003-20016 9-03-87

5. LEASE DESIGNATION AND SERIAL NO.

NM 61418

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. PART OF LEASE NAME
SWEPI et al MANGAS MOUNTAINS FEDERAL

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

NW/4 SW/4 SEC. 21
T3S-R15W

12. COUNTY OR PARISH CATRON 13. STATE NM

15. DATE SPUNDED 9-26-87 16. DATE T.D. REACHED 11-26-87 17. DATE OF P&A'D 12-04-87 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 9034' GR 19. ELEV. CASINGHEAD -----

20. TOTAL DEPTH, MD & TVD 7808' 21. PLUG, BACK T.D., MD & TVD ----- 22. IF MULTIPLE COMPL., HOW MANY* ----- 23. INTERVALS DRILLED BY ROTARY TOOLS 0 - 7808' CABLE TOOLS -----

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* NA 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN SDT, CNL, NGT, DLT/MSFL, RFT, DIT/MLT, DST, LDT/CNTG, SDT, NGT, AMS, CYB, SIDEWALL SAMPLES 27. WAS WELL CORED YES

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	CONDUCTOR	30'			-----
13-3/8"	68, 72#	842'	14-7/8"	275 SX LITE + 100 SX CLS C	-----
9-5/8"	36#	4845'	12-1/4"	600 SX CLS H	-----

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE NA DEPTH SET (MD) PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) NA

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
NA	

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
P&A'D		

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

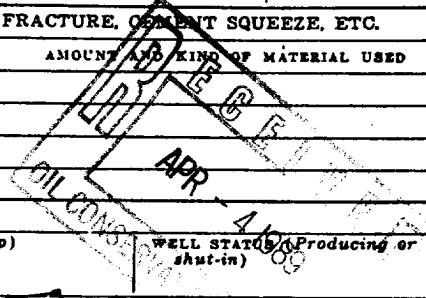
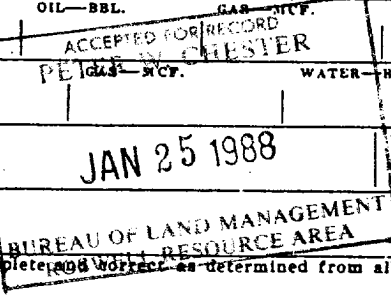
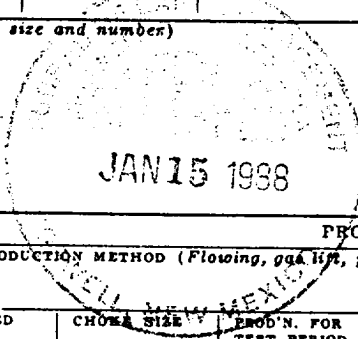
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) NA TEST WITNESSED BY

35. LIST OF ATTACHMENTS
3160-5, INCLINATION REPORT, LOGS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED A. J. FORE TITLE SUPERVISOR REG. & PERMITS DATE 1-12-88

CONFIDENTIAL INFORMATION



*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			CORE #1: 4639' - 4699'; REC 60' CORE #2: 4864' - 4878'; REC 14' CORE #3: 4878' - 4908'; REC 30' CORE #4: 4908' - 4952'; REC 44' CORE #5: 5641' - 5650'; REC 9.5' CORE #6: 5650' - 5682'; REC 32' CORE #7: 5682' - 5737'; REC 55' CORE #8: 6200' - 6242'; REC 42'	DATIL BACA TRIASSIC CHINLE SAN ANDRES GLORIETA YESO ABO PRECAMBRIAN	870' 1986' 4246' 4753' 5155' 5390' 6450' 7064'	