

NM OIL CONS COMMISSION
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Drawer DD
Artesia, NM 88210

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 ☐				5. LEASE DESIGNATION AND SERIAL NO. NM 76988			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ DUST ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
2. NAME OF OPERATOR SNOW OIL & GAS, INC.				7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR P.O. BOX 1277 ANDREWS, TEXAS 79714				8. FARM OR LEASE NAME DUFFIELD FED COM			
4. LOCATION OF WELL (Report location clearly and in accordance with any State instructions on reverse side) At surface 1880' FNL 2230' FEL At top prod. interval reported below 1880' FNL 2230' FEL At total depth 1880' FNL 2230' FEL				9. WELL NO. 2			
14. PERMIT NO.				DATE ISSUED 11-3-93		10. FIELD AND POOL, OR WILDCAT DUFFIELD PENN	
15. DATE SPUDDED 12/30/93				16. DATE T.D. REACHED 1/20/94		17. DATE COMPL. (Ready to prod.) 2/4/94	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3597' GR				19. ELEV. CASINGHEAD 3597'			
20. TOTAL DEPTH, MD & TVD 8840		21. PLUG. BACK T.D., MD & TVD 8758		22. IF MULTIPLE COMPL. HOW MANY* NO		23. INTERVALS DRILLED BY ALL	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 8134' - 8143' PENN (STRAWN)						25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL-FDC 1 GR-DLI-MSFL						27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8		24		1109		12 1/4	
5 1/2		17		8809		7 7/8	
CEMENTING RECORD				AMOUNT PULLED			
810 sxs circ				none			
875 sxs (TOC 5250 WL)				none			
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
2 3/8		8081		8050			
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8		8081		8050			
31. PERFORATION RECORD (Interval, size and number)							
8134' - 8143' (.39' x 10 holes)							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
8134' - 8143'				1000 GALS MOD W/CO2 15 TONS			
33.* PRODUCTION							
DATE FIRST PRODUCTION 2/4/94		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) FLOWING				WELL STATUS (Producing or shut-in) S.I.	
DATE OF TEST 2/4/94		HOURS TESTED 6.75		CHOKE SIZE 14/64		PROD'N. FOR TEST PERIOD 7.10	
FLOW. TUBING PRESS. 1620		CASING PRESSURE 120		CALCULATED 24-HOUR RATE 25.7		GAS--MCF. 360	
OIL--BBL. 7.10		GAS--MCF. 360		WATER--BBL. 0		GAS-OIL RATIO 50704	
OIL GRAVITY-API (CORR.) 59							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) CURRENTLY S.I. AWAITING PIPELINE CONN W/ GCNM						TEST WITNESSED BY DAN W. SNOW	
35. LIST OF ATTACHMENTS C-122, C-104							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Dan W. Snow		TITLE V.P.		DATE 2-25-94			

*(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.
GRAYBURG & SAN ANDRES	1109	1420	ANHY DOL & SH
	1420	2800	DOLOMITE
	2800	2860	DOLO & SAND
	2860	4780	DOLO & TR SND
GLORIETA	4780	4920	ANHY & DOLO
	4920	5200	SHALE & ANHY
ABO	5200	5600	ANHY & DOLO
	5600	6140	DOLO & ANHY
WOLFCAMP	6140	8130	L IMESTONE & SHALE
	8130	8140	SAND
ATOKA	8140	8840	L IMESTONE, SHALE, TRACES OF SAND & CHERT
QUEEN GRAYBURG SAN ANDRES GLORIETA ABO WOLFCAMP STRAWN ATOKA 763 1109 1380 2815 4927 6132 8032 8475			
NAME		MEAS. DEPTH	TRUE VERT. DEPTH