

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

NM OIL CONS. COM 3067
DRAWER DD
Artesia, NM 88210

Form approved.
Budget Bureau No. 42-R355.6

45F

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 ☐	
				DIFF. RESVR. ☐		Other _____			
2. NAME OF OPERATOR HNG OIL COMPANY									
3. ADDRESS OF OPERATOR Box 2267, Midland, Texas 79702									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1950' FNL & 1980' FEL, Sec. 19 At top prod. interval reported below At total depth Same									
14. PERMIT NO.					DATE ISSUED 10-7-82				
15. DATE SPUDDED 10-20-82		16. DATE T.D. REACHED 12-20-82		17. DATE COMPL. (Ready to prod.) 12-28-82		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 2956' GR		19. ELEV. CASINGHEAD 2956'	
20. TOTAL DEPTH, MD & TVD 13,500'		21. PLUG, BACK T.D., MD & TVD 13,408'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 12,154' - 12,163' (Atoka)								25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron-Litho Density and Composite of Dual Induction and Dual								27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well) /Laterolog									
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED				
13-3/8"	48#	530'	17-1/2"	300 HLC & 510 CI C	Circ.				
9-5/8"	47# & 40#	2630'	12-1/4"	900 HLC & 990 CI C	Circ.				
7"	23#	11190'	8-1/2"	750 HLC & 525 CI H	-				
29. LINER RECORD						30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)		
4-1/2"	10,987'	13,500'	400 CI H	-	2-3/8"	11,011	ISA 11,011		
31. PERFORATION RECORD (Interval, size and number) 12,154' - 12,163' (2 shots/ft. 20 holes .29" dia.)					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED								
12,154-12,163	4500 gals 15% BDA								
33.* PRODUCTION									
DATE FIRST PRODUCTION 12-30-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in			
DATE OF TEST 12-31-82	HOURS TESTED 24	CHOKE SIZE 11/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 0	GAS—MCF. 1200	WATER—BBL. 0	GAS-OIL RATIO 0		
FLOW. TUBING PRESS. 2300#	CASING PRESSURE Sealed	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented									
35. LIST OF ATTACHMENTS Logs and Inclination Report									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records									
SIGNED Betty Gildon		TITLE Regulatory Analyst							

RECEIVED

ACCEPTED FOR RECORD
WITNESSED BY
G. SGD.) DAVID R. GLASS
JAN 13 1983
MINERALS MANAGEMENT SERVICE
DATOSWELL, NEW MEXICO

* (See Instructions and Spaces for Additional Data and Remarks)
OIL & GAS
MINERALS MANAGEMENT SERVICE
ROSWELL, NEW MEXICO

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sticks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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

DESCRIPTION, CONTENTS, ETC.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
aware Mt. Group	0	2530	Base of Salt	Cherry Canyon Marker	3832	3832
erry Canyon	2735	3638	Salt, Anhy, Sand			
ishy Canyon	3638	4400	100% Sand			
onard	4400	6473	Sand, Shale, Lime			
ie Springs Lime	6473	6530	Sand, Shale, Lime			
; Bone Springs Sd.	6530	7476	Sand, Shale, Lime			
fcamp	7476	9698	Sand, Shale, Lime			
awn	9698	11852	Lime, Shale, Sand			
oka	11852	12038	Lime, Shale, Sand			
row Lime	12038	12657	Lime, Shale, Chert			
row Clastics	12657	12840	Lime, Shale, Chert, Sand			
	12840	13500 TD	Lime, Shale, Chert, Sand			