

N. M. O. C. C. COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

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. DESIG. ☐	Other ☐								
2. NAME OF OPERATOR Elwyn C. Hale															
3. ADDRESS OF OPERATOR c/o L.O. Storm 2122 Adobe, Hobbs, New Mexico 88240															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FSL & 1800' FWL, Section 22 T20S R30E At top prod. interval reported below NMPM Same as at surface At total depth Same as at surface															
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH		13. STATE									
NA		NA		Eddy		New Mexico									
15. DATE SPUDDED 1/28/72		16. DATE T.D. REACHED 3/12/72		17. DATE COMPL. (Ready to prod.) 5/19/72		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* Datum 3311' LB		19. ELEV. CASINGHEAD 3298" GL							
20. TOTAL DEPTH, MD & TVD 12,530'		21. PLUG, BACK T.D., MD & TVD 12,488'		22. IF MULTIPLE COMPL., HOW MANY? NA		23. INTERVALS DRILLED BY 0-12,530		ROTARY TOOLS NA							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION: TOP, BOTTOM, NAME (MD AND TVD)* 11,836 - 11,980 Morrow "A" 12,140 - 12,212 Morrow "B"						25. WAS DIRECTIONAL SURVEY MADE No									
26. TYPE ELECTRIC AND OTHER LOGS RUN Sonic Gamma Ray, Lateralog, Marolatrolog						27. WAS WELL CORED No									
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
16"		65		443		20		600Sx+7.5 yds at sur.		None					
11 3/4"		42 & 47		1,775		15		1150Sx Circulated		None					
8 5/8"		24 & 32		3,954		10 5/8		2 stage 600Sx+600Sx@2244"		None					
5 1/2"		17 & 20		12,523		7 7/8		750 Sx top cmt 8560'		None					
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
None										2 3/8"		12,140		11,771	
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
Morrow "A"		11,837' - 11,972'		152 5/8" holes		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED							
Morrow "B"		12,140' - 12,212'		112 5/8" holes				No treatment							
33.* PRODUCTION										WELL STATUS (Producing or shut-in)					
DATE FIRST PRODUCTION 5/19/72		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing								Shut-in					
DATE OF TEST 5/19/72		HOURS TESTED 24		CHOKE SIZE 18/64		PROD'N. FOR TEST PERIOD Trace		OIL—BBL. 719		GAS—MCF. 0		WATER—BBL. 0		GAS-OIL RATIO NA	
FLOW. TUBING PRESS. 400		CASING PRESSURE Packer		CALCULATED 24-HOUR RATE Trace		OIL—BBL. 719		GAS—MCF. 0		WATER—BBL. 0		OIL GRAVITY-API (CORR.) not available			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut-in										TEST WITNESSED BY H.O. Storm					
35. LIST OF ATTACHMENTS Deviation survey and D.S.T. report															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED [Signature]		TITLE Engineer		DATE 6/26/72											

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

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 35.

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: "Sacks 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				38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH TOP TRUE VERT. DEPTH
Seven Rivers	2,320	2,825	Cavernous Limestone water bearing	Bone Springs	6,451
Bone Springs	6,451	6,700	Limestone & Limery Sands, no show oil or gas	Wolfcamp	9,756
Wolfcamp Ls	10,080	10,090	Limestone, very dense slight show oil and gas	Wolfcamp Ls	9,925
Morrow "A"Sd	11,836	11,980	Sandstone. This zone perforated, isolated between pockets and tested. See results of test other side of form. Gas bearing.	Strawn	10,776
				Atoka	11,196
				Morrow	11,320
				Morrow "A"Sd	11,836
Morrow "B"Sd	12,136	12,223	Sandstone, gas bearing. This section perforated, isolated under packer and flow to clean up. No potential taken. DST during drilling 11,900'-12,197' flow gas at rate of 2,000Mcf Recovered gas. No oil or water D.S.T. record attached	Morrow "B"Sd	12,136