

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICAT.

(See other In-
structions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		7. UNIT ACQUISITION NAME	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		8. FARM OR LEASE NAME	
2. NAME OF OPERATOR		Squaw	
Hanagan Petroleum Corporation		9. WELL NO.	
3. ADDRESS OF OPERATOR		1	
P. O. Box 1737, Roswell, New Mexico 88201		10. FIELD AND POOL, OR WILDCAT	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		Undesignated	
At surface 1980' FNL & FWL		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
At top prod. interval reported below		12-23S-25E	
At total depth		12. COUNTY OR PARISH	
Same		Eddy	
14. PERMIT NO.		13. STATE	
DATE ISSUED		New Mexico	
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
10/31/73	12/20/73	1/15/74	3540 KB
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY
11460	11436		ROTARY TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*			CABLE TOOLS
Morrow 11203-11209			105-11460
25. WAS DIRECTIONAL SURVEY MADE			0-105
26. TYPE ELECTRIC AND OTHER LOGS RUN			No
Schlumberger: Compensated GR-N/Density & Dual Ind. Lateral			27. WAS WELL CORED
28. CASING RECORD (Report all strings set in well)			No
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
16"	65#	100	20"
9-5/8	36	2660	14-3/4 & 12-1/4
5-1/2	17 & 20#	11460	8-1/2
30. TUBING RECORD		AMOUNT PULLED	
SIZE	DEPTH SET (MD)	Circ.	
2-7/8	10850	Circ.	
31. PERFORATION RECORD (Interval, size and number)		None	
Perf. Schlumberger 3-3/8" Hyper Jet csg. gun 2 SPI 11203, 05, 07, & 09 (8 holes)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
33.* PRODUCTION		DEPTH INTERVAL (MD)	
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	AMOUNT AND KIND OF MATERIAL USED	
1/14/74	Flowing - see attached C-122	RECEIVED	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
1/14/74	4	Varies	CAOF
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)
			5000 MCFGPD (4 Pt.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			TEST WITNESSED BY
Shut-in waiting on pipeline connection			F. Tefteller
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED		TITLE	DATE
Hugh E. Hanagan		Vice President	1/17/74

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
DST #1 (Strawn)	10120-290 Op.	110" GTS 13" max.	500 MCF 1/2" ck. Rec. 280' HGCM -
	60 ISI 4969 - FP 170+303	- 120 FSI 5008	
DST #2 (Atoka)	10443-56 - Op.	75" GTS 75" TSTM.	Rec. 90' mud - 60 ISI 4495 -
	FP 22-24 + 90 FSI 4473		
DST #3 (U. Morrow)	10870-11005 - Op.	50" No GTS.	Rec. 300' mud - 60 ISI 343 -
	FP 193-300 - 90 FSI 343		
DST #4 (M. Morrow)	11038-070 - Op.	65" GTS 20" TSTM.	Rec. 130' W&GCM & 6200' XW-
	60 ISI 4430 - FP 618+2918	- 90 FSI 4430	
DST #5 (Morrow)	11205-20 - Op.	60" - GTS 7" max	9400 MCF 1/2" ck. SFP 1500#.
	Rec. 3' cond. cut mud - 90 ISI 4576	- FP 621-2041	- 180 FSI 4553

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP
Delaware	1330	
Bone Spring	4807	
Third Bone Spring	8028	
Wolfcamp	8410	
Strawn	9868	
Atoka	10352	
Morrow	10854	
Base Morrow	11378	