

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Copy to SF
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. RESVR. ☐

2. NAME OF OPERATOR

Hanagan Petroleum Corporation

3. ADDRESS OF OPERATOR

P.O. Box 1737, Roswell, New Mexico 88201

4. LOCATION OF WELL (Report location clearly and in accordance with all requirements)

At surface 510' FNL & 2180' FEL

At top prod. interval reported below

At total depth Same

5. PERMIT NO.

DATE ISSUED

11/15/76

15. DATE SPUDDED

1/6/77

16. DATE T.D. REACHED

2/10/77

17. DATE COMPLETED (Ready to prod.)

2/10/77

18. ELEVATIONS (DF, RKB, RT, GR, ETC.) *

3416' (GR); 3435' (KB)

19. ELEV. CASINGHEAD

3416'

20. TOTAL DEPTH, MD & TVD

11300

21. PLUG BACK T.D., MD & TVD

11300

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) *

None

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger: CNL-FDC-GR, DLL-RXO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	265'	17 1/2"	270 sx	Circ.
8 5/8"	22# & 24#	2368'	12 1/4" & 11"	1160 sx	Circ.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11300 - 11300	
11000 - 11000	
11010 - 11010	
10420 - 10420	
10130 - 10130	

33.* PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

P&A

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

(5) Form 9-330, (6) Form 9-331, (2) Electric logs, (2) Deviation surveys

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

SIGNED

Thurston D. Hanson

TITLE

Agent

DATE

2/28/77

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

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 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.), formations, 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.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	DEPT. OF COMPLETION OR RECOMPLETION REPORT	WELL LOG
DST #1 (U. Penn)	9618	9640	75", GTS 11" @ max. 270 MCFGPD, dcr to 150 MCFGPD, Rec. 290' GCM, 60" ISI: 2570, 221-111, 120" FSI: 1622.	2390 4548 7960 8307 9828 10330 10808 11202	DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY
DST #2 (Strawn)	10040	10130	60", NGTS, Rec. 1330' M, 60" ISI: 559, 191-474, 120" FSI: 1233.	Delaware Sd. Bone Spring Lm 3d Bone Spring	
DST #3 (Atoka)	10320	10450	90", GTS 16" @ max. 125 MCFGPD, Rec. 280' FSI: 4863, FP: 171-178, 150" FSI: 4950.	Wolfcamp Strawn Lm Atoka	
DST #4 (Morrow)	10875	11010	75", NGTS, Rec. 270' M, 3264' GCXW, 90" ISI: 4356, FP: 260-1556, 120" FSI: 4336.	Morrow Morrow B7 Morrow	
DST #5 (Morrow)	11014	11046	90", GTS 55" TSTM, Rec. 94' M, 100' WCM, 90" ISI: 4081, FP: 65-87, 120" FSI: 4421.		
DST #6 (Morrow)	11038	11130	75", NGTS, Rec. 568' M, 90" ISI: 477, FP: 174-260, 120" FSI: 499.		