

UNION COPY

SUBMIT IN DUPLICATE

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See instructions on
reverse side)Form approved
Budget Bureau No. 42-R355.5.

5. LEASE OR DEED NAME AND NUMBER

NM-16624

6. IF INDIAN ALLOTTEE OR TRUST NAME

MAR 30 1979

7. UNIT AGREEMENT NAME

O. C. C.

8. FARM OR LEASE NAME

ARTESIA OFFICE

Rifle-Federal

9. WELL NO.

2

10. FIELD AND POOL OR WELDCAT

Undesignated

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

28-21S-26E

12. COUNTY OR
PARISH

Eddy

13. STATE

N.M.

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 Single completion

2. NAME OF OPERATOR

Hanagan Petroleum Corporation ✓

3. ADDRESS OF OPERATOR

P.O. Box 1737 - Roswell, N.M. 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1980' FWL & 660' FNL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. ARTESIA, NEW MEXICO

15. DATE SPUDDED

12/11/78

16. DATE T.D. REACHED

2/8/79

17. DATE COMPL. (Ready to prod.)

3/15/79

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

3356 KB

19. ELEV. CASINGHEAD

3338

20. TOTAL DEPTH, MD & TVD

11280

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

Temp. 10792

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

9083-9146 Wolfcamp (Open, ready to produce)

10856-11203 Morrow (Blanked off, produce later)

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger: GR-CNL Dens. & Dual Lat.

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
13 3/8	48# H-40	126	17 1/2	100 sx + 8 1/2 yds.	circ.
8 5/8	24 & 32# K55	2340	12 1/4 & 11	950 sx.	circ.
4 1/2	11.6 & 13.5# N80	11280	7 7/8	1050 sx.	Top 7895

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	9001	9004

31. PERFORATION RECORD (Interval, size and number)

11141, 43, 89, 91 & 11201, 03 (12 holes-0.43")

11012, 14, 16, 18, 39, 41, 71, 74 (12 holes-0.33")

10856, 58, 60, 62, 64 (10 holes - 0.33")

9083, 85, 87, 89, 91, 93 & 9103, 04, 05, 06, 07, 08,

19, 21, 23, 25, 27, 29, 41, 42, 43, 44, 45, 46 (24 holes-0.33")

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11012-074	3000 MS 7 1/2% w/1000 SCEN2/bbl.

33.* PRODUCTION

DATE FIRST PRODUCTION 3/15/79 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing (Wolfcamp) WELL STATUS (Producing or shut-in) Shut-in for pipeline conn.

DATE OF TEST 3/15/79 HOURS TESTED 1' & 25" CHOKE SIZE 1/2 PROD'N. FOR TEST PERIOD ————— OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

FLOW. TUBING PRESS. 300# CASING PRESSURE 0 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 - (will run 4 pt. test after pipeline connection)

TEST WITNESSED BY

M.L. Southerland

35. LIST OF ATTACHMENTS

(2) Elect. Logs; (5) Form 9-331; (5) Deviation Survey; (5) Morrow 4 pt. test (5) C/02

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

SIGNED

Hugh E. Hagan

TITLE

Vice-President

DATE

3/26/79

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

Morrow 4 pt. Test attached, will produce later

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 U.S. Geological Survey 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 DOWN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
- No cores or Drillstem Tests -				Base Capitan	2030	
				Reef	4580	
				Bone Spring Lm.	7986	
				3rd BS Sd.	8346	
				Wolfcamp	9892	
				Strawn Lm	10382	
				Atoka	10854	
				Morrow	11256	
				Base Morrow		