

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	/
FILE	/
U.S.G.S.	2
LAND OFFICE	/
OPERATOR	

Form C-105
Revised 11-1-8

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
L-5129

Bureau of Mines

RECEIVED

1a. TYPE OF WELL	OIL WELL ☐	GAS WELL ☐	DRY ☒	OTHER ☐		
b. TYPE OF COMPLETION	NEW WELL ☐	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	OTHER ☐

DEC 16 1977

2. Name of Operator
Hanagan Petroleum Corporation

O.C.C.
ARTESIA, OFFICE

3. Address of Operator
P.O. Box 1737, Roswell, New Mexico 88201

4. Location of Well
UNIT LETTER J LOCATED 1980' FEET FROM THE East LINE AND 1980 FEET FROM

THE South LINE OF SEC. 30 TWP. 20S RGE. 27E

7. Unit Agreement Name
8. Farm or Lease Name
Mandy
9. Well No.
1
10. Field and Pool, or Wildcat
Avalon Morrow

15. Date Spudded 10/3/77 16. Date T.D. Reached 11/12/77 17. Date Compl. (Ready to Prod.) 12/3/77 18. Elevations (DF, RKB, RT, GR, etc.) 3243 RKB, 3227 GR 19. Elev. Casinghead 3227

20. Total Depth 10680 21. Plug Back T.D. 3125 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0-10680 Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name None 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run Schlumberger: CNL-FDC-FR; DLL-Rxo 27. Was Well Cored No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	500'	17 1/2"	325 sx.	None- Circ.
8 5/8"	24 & 32#	2000'	11"	1010 sx.	None-Circ.
4 1/2"	9.5#	2734'	7 7/8"	350 sx.	1705'

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	2356	2356
					2 3/8"	2153	2153

31. Perforation Record (Interval, size and number) 2452-60 (5 holes), 2477-85 (5 holes) 2504-08 (5 holes) squeezed w/200 sx. 2310-20 (6 holes)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				2452-2508	A/1250 gal.; Frac. 10,000 gal W & 18000# sd.
				2310-2320	A/1000 gal.; Frac. 6,000 gal W & 10500# sd.

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. 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 copies FM C-105, 6 copies FM C-103, 4 copies Deviation Survey, 1 copy electric logs.

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED *Thurston H. Hansen* TITLE Agent DATE 12/15/77

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run in the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 9382	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 9820	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand 2136	T. Entrada	T.
T. Abo	T. Bone Springs 3189	T. Wingate	T.
T. Wolfcamp 7811	T. B/Reef 1868	T. Chinle	T.
T. Penn. 8424	T. Morrow Clastic 10214	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....	No. 4, from.....to.....
No. 2, from.....to.....	No. 5, from.....to.....
No. 3, from.....to.....	No. 6, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 10416	to 10450	feet.	Water to 7300 in 60"
No. 2, from 2310	to 2508	feet.	F/8-10 BFWPH... Swabbed 10- BFWPH
No. 3, from.....	to.....	feet.	
No. 4, from.....	to.....	feet.	

FORMATION RECORD (Attach additional sheets if necessary)

	From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
DST #1	6049	6220	171	Bone Springs, Rec. 30' water Op. 60"; 90" ISI: 1292; FP: 142-89; 120" FSI: 1380	1100	1868	768	Captian Reef
DST #2	10352	10447	95	Morrow, Rec. 630' M & 2520' GCW, Op. 60"; 90" ISI: 4386; FP 608-1521; 150" FSI: 4386	1868	3189	1321	Delaware
DST #3	10535	10554	19	Morrow, Rec. 95' M, Op 60", 60" ISI: 261; FP 65-65, 120" FSI: 196	3189	7811	4622	Bone Springs
DST #4	10548	10581	33	Morrow: Mis run.	7811	8424	613	Wolfcamp
DST #5	8067	8167	100	Wolfcamp: Rec. 35' O, 400' O & G, 1415' GCM&W; Op 75"; 90" ISI: 3038, FP: 125-176 150" FSI: No pressure	8424	9382	958	Penn.
DST #6	7832	7932	100	Wolfcamp: Same Rec. as above (SP-DST's 5&6 run on same trip in hole) Op. 75", 90" ISI: 3038, FP: 125-176 FSI: No pressure	9382	9820	438	Strawn
					9820	10214	394	Atoka
					10214	10573	359	Morrow
					10573	10680	107	Miss.