

NMOCC COPY

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 13232

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

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

Sec. 9 T20S-R28E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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 ☐

2. NAME OF OPERATOR

Germany Investment Company

3. ADDRESS OF OPERATOR

P.O. Box 12266 Dallas, Texas 75225

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

At surface 1980 From South Line 660' from East Line Sec. 9

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO. DATE ISSUED

Jan. 10, 1977

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Revised to Prod.)

1-26-77

3-14-77

3-03-78

3300 K.B.

20. TOTAL DEPTH, MD & TVD

11,386

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

11,380

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

11,386

CABLE TOOLS

0

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

9068-71; 9131-43; 9159 thru 76; 9242-50:- Wolfcamp Line
9776-9800 Canyon Line (Co-Mingled)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Laterolog - Micro SFL; Compensated Neutron Formation Density

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#	600'	17 1/2"	Circ. to Surface	0
8 5/8"	32#	2905'	12 "	1800 Sacks & 29 yds. red mix	0
4 1/2"	11.6#	11,380'	7 7/8"	870 Sacks	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2 3/8"	9945	None

31. PERFORATION RECORD (Interval, size and number)

Perf 11,008-43 11,182-199 Bridge Plug @
11,100 then Bridge Plug @ 10,980
Perf 9776-9800
Perf. 9068-71; 9131-76; 9242-50

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,008-11,199	3200 Gals. Morrow Clean Up Acid
11,008-43	Reacidized 2100 Gals. MCA
9776-9800	17000 Gals Acid 15% HCL
9068-9250	9000 Gals 15% HCL (2, Stages)

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
3-03-78		Flowing					Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
3-02-78	24	Variable	→	10 Bbs.	100	0	15,000/1	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
100 PSI	200 PSI	→	10 Bbs:	Est. 150	Tr.	54.7		

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

Flared Gas during tests

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Testing Procedure - Daily reports on Final tests & Completion

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

SIGNED

Howard E. Hansen

TITLE

Exploration Manager

DATE

4/21/78

*(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	TRUE VERT. DEPTH
Wolf Camp	9006	9534	Very tight low permeability Lime	Wolf Camp	9006	9006
Canyon	9770	9808	Contains gas and condensate	Canyon	9770	9770
Atoka Congl.	10,384	10,496	Same as Wolf Camp	Atoka	10,384	10,384
Atoka Lime	10,642	10,654	Tight Non-perm- possible gas			
Morrow	10,810	10,844	Tight Lime - Possible gas			
	11,008	10,844	Sand tight low perm-	Morrow	10,810	10,810
		11,044	Gas			
			Sand Silty tight -			
			Gas:			
	11,182	11,204	Sand tight, silty - contains			
	11,238	11,332	Gas and Saltwater			
			Sand Porous & perm -			
			Saltwater			