

UNITED STATES

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other in-
structions on
reverse side)5. LEASE DESIGNATION AND SERIAL NO.
07106

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
West Indian Basin

8. FARM OR LEASE NAME

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT
Undesignated11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA
Sec. 17, Township 21 South,
Range 23 East, N.M.P.M.12. COUNTY OR
PARISH
Eddy13. 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 ☐ DIER. ESSVR. ☐ Other ☐

2. NAME OF OPERATOR

ROBERT N. ENFIELD

3. ADDRESS OF OPERATOR

P. O. Box 807, Roswell, New Mexico

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

At surface 660' PSL & 1980' FWL of Section 17

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

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

19. ELEV. CASINGHEAD

Sept. 30, '63

Nov. 22, 1963

December 10, 1963

4047' D.F.

4037'

20. TOTAL DEPTH, MD & TVD

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

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

ROTARY TOOLS

CABLE TOOLS

9025'

7692'

Surf. to T.D.

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

7396-7450' Cisco Canyon

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray-Acoustic; Induction-E.S., Dipmeter

27. WAS WELL CORED

Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD			AMOUNT PULLED
20" Conductor pipe		25'		sacks cement			None
13-3/8"	48#	174'	17 1/2"	300	"	"	"
9-5/8"	32#	1574'	12-3/4"	920	"	"	"
5 1/2"	15.5# & 17#	7692'	8-3/4"	300	"	"	"

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7350'	7319'

31. PERFORATION RECORD (Interval, size and number)

Perf'd 7396-7402', 7412-22', 7428-36',
7444-50' with 4 jet shots per foot

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7396-7450'	2000 gals. 15% mud acid

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		/ Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-10-63	2 1/2	26/64"	→	86 (dist.)	8 1/2	None	113,703 CF/bbl.
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
2000#	35#	→	9 bbls/MMCF	57,000	None	59.7°	

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

35. LIST OF ATTACHMENTS

Mud-log, back pressure test

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

SIGNED

TITLE

Geologist-Engineer

DATE

Dec. 17, 1963

*(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 58, 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:				38.	
FORMATION		TOP	BOTTOM	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH TRUE VERT. DEPTH
San Andres	262'	1760'	Dolo and sand w/scattered zones of porosity. Water zones at 830-850' and 1350-1520'. Gas odor noted @ 6228' while drilling with air.	San Andres Glorieta Bone Springs Wolfcamp Cisco Strawn Atoka Morrow Barnett	262' 1760' 2895' 5488' 7108' 7775' 8310' 8644' 9010'
Wolfcamp Ls			DST #1 (7335-7400') T.O. 90'. Flowed est. 10.9 MMCFD. Rec. 10' distillate. Flow pressures, 2763-2794#. 60' shut-in pressure, 2901-2901#. Cores 7400-7406 & 7406-7425'. Rec. 22 1/2' fractured & vugular dolo.		
Cisco Dolo	7348'	7486'			
Morrow Sand	8700'	9010'	DST #2 (8675-8790') T.O. 60'. Rec. 10' mud. Flow pressures, 90-180#. 30" SIP, 1039-662#. DST #3 (8785-8833') T.O. 90'. Flowed 40 MCFD. Rec. 180' GCI plus 300' xv. Flow pressures, 240-285#. 60" SIP, 3326-2784#.		

APPROVED
DEC 24 1993
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT