

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPL. TE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE, DESIGNATION AND SERIAL NO.

NM 066062

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

West Indian Basin Unit

8. FARM OR LEASE NAME

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREASec. 8, T-21-S, R-23-E,
N.M.P.1.

12. COUNTY OR

Eddy

13. STATE

NM

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

ROBERT N. ENFIELD ✓

3. ADDRESS OF OPERATOR

Box 807, Roswell, New Mexico

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

At surface

1650' FS & EL Sec. 8, T-21-S, R-23-E, Eddy County, NM

At top prod. interval reported below

At total depth same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

1-2-66

16. DATE T.D. REACHED

1-25-66

17. DATE COMPL. (Ready to prod.)

P&A 10-10-66

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

4036DF

4021 GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7610'

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

22. IF MULTIPLE COMPL.,

HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

Surf - 7610'

CABLE TOOLS

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

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Indjection - ES, Gamma-Ray - Density, Sidewall Neutron (Schlumberger)

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#	185'	17 1/2"	200 sks - circulated	
8-5/8"	24#	1610'	11"	1025 sks circulated	
4 1/2"	11.6#	7607'	7-7/8"	300 sks	4988'

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)

7478-82 w/ 5 Jet shots,
7506-10 w/ 6 Jet shots,
7260-66 w/ 11 Jet shots.

OCT 23 1966

O. C. C.

ARTESIA, OFFICE

PRODUCTION

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7434-7551	Ac/ 2000 gals 15% LSPM acid
	Frac/ 21,500 gals acid & 7,500# sand
	(over)

33.*

DATE FIRST PRODUCTION

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

WELL STATUS (Producing or shut-in)

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

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

SIGNED

N. Lee Harvard

TITLE Geologist-Engineer

DATE 10-26-66

*(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.) **Treated 7260-66,**

Item #32: (contd) Perfs 7260-66 ac/ 3000 gals 15% LSTW & frac w/ 38,500 gals acid & 17,500# sand. Treated 7260-66,
7478-82, 7606-10 w/ 7 1/2 dolowash acid w/ 25% nitrogen. Set wireline BF - 7440'. Frac perfs 7260-66 w/
98,910 gals slick water & 26,000# sand. Spot 40 sk cement plug over perfs 7260-66.

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
San Andres Dolo	300	1400	Scattered zones of porous dolo w. shows fresh water.	San Andres	300
Wolfcamp Fm	6082 6270	6132 6290	Clean porous limestone " " dolom	Glorieta	1962
				Bone Springs	2948
				Wolfcamp Shale	5350
Cisco Ls	7217	7342	Limestone w/ few scattered zones of porosity & shows of gas. DST 7190-7455 Packer failure DST 7250-7610 TO 2 hrs. GTS 13" @ 27 MCFFD. Recovered 260° GCY. 60" ISI 1885#, FP 191-239#, 60" FSI 1219#.	Cisco Ls	7217