

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPL. E*

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

5. LEASE DESIGNATION AND SERIAL NO.

LC 028936 (4)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Loco Hills Federal
Communitization Unit

8. FARM OR LEASE NAME

Loco Hills Federal Com.

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

South Loco Hills "Morrow"

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

29 - 17S - 30E

12. COUNTY OR
PARISH

Eddy

13. STATE

New Mexico

1a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☒DRY ☐

Other

b. TYPE OF COMPLETION:

NEW
WELL ☒WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DIFF.
RESVR. ☐

2. NAME OF OPERATOR

Anadarko Production Company

3. ADDRESS OF OPERATOR

P. O. Box 67, Loco Hills, New Mexico 88255

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

At surface

1980' FSL & 990' FWL Sec. 29, 17S, 30E
Eddy County, New Mexico

At total depth Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

JAN 5 1977

15. DATE SPUN

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

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

19. ELEV. CASINGHEAD

9-23-76

11-4-76

12-9-76

3555.3 GL

3557 GL

20. TOTAL DEPTH, MD & TVD

11,400

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

11,370

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)*

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Comp. Neutron & Simultaneous
Dual Laterolog. Fracture Finder & Cement Bond Log.

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#	488' KB	17 1/2"	500 Sacks	None
9 5/8"	36#	3,503' KB	12 1/4"	1000 Sacks	None
4 1/2"	13.5 all 1.6#	11,400' KB	8 3/4"	900 Sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	10,723'	

31. PERFORATION RECORD (Interval, size and number)

10,855-63' & 10,874-78'

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

10855-10878

Acidized w/3000 Gal w/1000
cu. ft. Nitrogen per bbl.

10,855-10878

Fraced w/20,000 gal KCL wtr,
8,000 gal CO₂, 17,000/20/40 sd,
11,000# 100 mesh sand.

33.* PRODUCTION

DATE FIRST PRODUCTION

12-9-76

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

Flowing

WELL STATUS (Producing or
shut-in)

Shut In

DATE OF TEST

12-11-76

HOURS TESTED

24

CHOKE SIZE

24/64"

PROD'N. FOR
TEST PERIOD

OIL—BBL.

89

GAS—MCF.

2500

WATER—BBL.

51

GAS-OIL RATIO

28090:1

FLOW. TUBING PRESS.

1080

CASING PRESSURE

None

CALCULATED
24-HOUR RATE

OIL—BBL.

89

GAS—MCF.

2500

WATER—BBL.

51

OIL GRAVITY-API (CORR.)

55.6

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

To be sold.

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

logs attached.

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

Original Signed by
Jerry E. Buckles

TITLE Area Supervisor

DATE Jan. 3, 1977

*(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.), formations 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
Salt	300'	1,041'	DST #1 (9925-9965): Hydrostatic - 4547 10 min initial flow - 41-54 1 hr initial SI - 146 1 hr final flow - 54-159 (had comm. after 10 mins.) Final SI after 2 hrs - 4547 Recovered - 920' drlg fluid.	Pennsylvanian	8,470
Seven Rivers	1,548'	2,205'	DST #2 (10,800-10,910): Pkrs failed after 2 minutes.		
Queen	2,205'	2,616'	DST #3 (10,800-10,910): Could not locate packer seat		
Grayburg	2,616'	3,036'	10,855-76: Perforated, acidized and fraced. Tested 12-11-76 (See other side of this report)		
Loco Hills	2,711'	2,803'			
Metex	2,803'	2,940'			
Premier	2,940'	3,036'			
San Andres	3,036'	3,162'			
Lovington	3,162'	3,184'			
Abo	3,432'	9,852'			
Canyon	9,852'	10,250'			
Strawn	10,250'	10,549'			
Atoka	10,549'	10,852'			
Morrow L. S.	10,852'	10,980'			
Morrow Clastics	10,980'	11,400'			

D. C. C.
ARTESIAN OFFICE

JAN 13 1977

RECEIVED