

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.
30-045-23744

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
STATE COM AD

8. Well No.
26E

9. Pool name or Wildcat
Armenta Gallup

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 ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☒ OTHER ☐

2. Name of Operator
Conoco Inc.

3. Address of Operator
P. O. Box 2197, DU 3084 Houston TX 77252-2197

4. Well Location

Unit Letter I: 1510' Feet From The SOUTH Line and 830' Feet From The EAST Line
Section 36 Township 29N Range 11W NMPM SAN JUAN County

10. Date Spudded
06/29/1980

11. Date T.D. Reached
07/12/1980

12. Date Compl. (Ready to Prod.)
10/01/2001

13. Elevations (DF & RKB, RT, GR, etc.)
5701' GR

14. Elev. Casinghead

15. Total Depth
6500

16. Plug Back T.D.
6454

17. If Multiple Compl. How Many Zones?
2

18. Intervals Drilled By

Rotary Tools
X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
5410-5778 - Armenta Gallup

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
Depth Correlation

22. Was Well Cored
No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	282'	12-1/4"	200 sx	
5-1/2"	15.5#	6499'	7-7/8"	1525 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	6283'	

26. Perforation record (interval, size, and number)
5410-5778' - Please see attached daily summary report for more detailed information.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5410-5778'	Acidized w/1000 gals of 15% HCL acid
5410-5778	Frac w/ 120,587# Brady sand &
	2800 bbls of fluid

28. PRODUCTION

Date First Production 01/17/2002		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Producing	
Date of Test 09/27/2001	Hours Tested 24 hrs.	Choke Size 1/4"	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 56 MCF	Water - Bbl. 0	Gas - Oil Ratio	
Flow Tubing Press. 0#	Casing Pressure 40#	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

M.Mabe & C. Hernandez

30. List Attachments

Daily summary report, Depth Correlation log

31. 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

Signature

Yolanda Perez

Printed

Name Yolanda Perez

Title Sr. Regulatory Analyst Date 01/17/2002

Daily Summary

API 300452374400	County SAN JUAN	State/Province NEW MEXICO	Surface Legal Location NMPM-29N-11W-36-I	NS Dist. (ft) 1700.0	NS Flag S	EW Dist. (ft) 1150.0	EW Flag E
Ground Elev (ft) 5697.00	Spud Date 6/29/1980	Rig Release Date	Latitude (DMS) 36° 40' 45.624" N	Longitude (DMS) 107° 56' 11.76" W			

Start	Ops This Rpt
9/6/2001	SICP: 10 PSI. PU 5 1/2" EZSV CIBP. TIH WITH CIBP ON 2 3/8" TBG.. SET CIBP @ 5800'. LOADED HOLE WITH 2% KCL WATEER. PRESSURE TEST CASING TO 2500 PSI. TEST OK. TOH WITH 2 3/8" TBG. RU BLUE JET. PERFORATED 5 1/2" CASING IN GALLUP FORMATION AS FOLLOWS: 5410-18, 5424-28, 5440-42, 5465-69, 5475-77, 5490-92, 5502-04, 5515-17, 5566-84, 5640-43, 5661-64, 5688-5710, 5731-39, 5770-78. TOTAL OF 75 HOLES. RD BLUE JET. SWI-SDON.
9/7/2001	SICP: 0 PSI. TIH WITH 2 3/8" TBG. TOH LD ALL 2 3/8" TBG OUT OF WELL. ND BOP. NU TREE. PREP TO RDMO TO DELHI TAYLOR E 1E MONDAY (9/10/2001). WELL IS TEMP OFF REPORT PENDING FRAC ON (9/12/2001).
9/12/2001	RU STINGER FRAC VALVE AND ISOLATION TOOL. RU BJ SERVICES FRAC EQUIPMENT. HELD SAFETY MEETING. BROKE PERFS AT 6 BPM @ 2300 PSI. ACIDIZED & FRAC'D GALLUP PERFS 5410'-5778' WITH 1000 GALS 15% HCL ACID AND PERFORMED BALL JOB @ 46 BPM @ 1320 PSI. NO BALL ACTION. DID NOT BALL OFF. ISIP: 850 PSI. PUMPED STEP RATE TEST AS FOLLOWS: 51 BPM @ 2500 PSI, 40 BPM @ 1650 PSI, 25.5 BPM @ 900 PSI, 11.3 BPM @ 450 PSI. ISIP: 300 PSI. 35 MIN SHUT IN : 40 PSI. FRAC GRADIENT: .49 FRAC'D SAME PERFS WITH 2800 BBLS 2% KCL SLICKWATER + 120,587 LBS 20/40 BROWN SAND. MIN: 2100. MAX: 2670. AVG: 2375 PSI. AIR: 65 BPM. ISIP: 350 PSI. 5MIN: 302 PSI. 10 MIN: 300 PSI. 15 MIN: 300 PSI. TLTR: 2873 BBLS. RD BJ AND STINGER. LEFT WELL SHUT IN. TEMP OFF REPORT PENDING RIG AVAILABILITY FOR CLEAN OUT.
9/21/2001	MIRU AWS 376. SHUT DOWN.
9/24/2001	DUG PITS AND BUILD BLOOEY LINE. SICP: 50 PSI. BLED WELL DOWN. ND FRAC VALVE. NU BOP. TIH 4 3/4" BIT, BIT SUB, (6) 3 1/8" OD DC'S, XO AND 140 JTS 2 3/8" TUBING. SWI-SDON.
9/25/2001	RE-BUILT BLOOEY LINE AND RE-BUILT PITS. ALL WERE TO CLOSE TO WELLHEAD.
9/26/2001	SICP: 0 PSI. BUILT MIST AND UNLOADED HOLE @ 4378'. TIH AND TAGGED SAND @ 5732'. BUILT MIST AND CLEANED OUT HOLE FROM 5732'-5795'. CIRC'D CLEAN. PUH TO 5383'. SWI-SDON.
9/27/2001	SICP: 30 PSI. TIH AND TAGGED SAND @ 5780'. 15' OF FILL. BUILT MIST AND CLEANED OUT FROM 5780'-5795'. CIRC'D CLEAN. PUH 5383'. FLOW TESTED WELL FOR 4 HRS ON A 1/4" CHOKE. FCP: 40 PSI. FTP: 0 PSI. (TBG SHUT IN). 0 BBLS WATER. 0 BBLS OIL. PERFS: 5410'-5778'. GALLUP FORMATION. ESTIMATED FLOW RATE: 56 MCF/D. TIH AND BUILT MIST. DRILLED CIBP FROM 5795'-5799'. CIRC'D HOLE CLEAN. PUH TO 5383'. SWI-SDON.
9/28/2001	TIH AND PUSHED REMAINDER OF CIBP TO 6483'. BUILT MIST AND CIRC'D HOLE WITH MIST FOR 1/2 HOUR. PUH TO 5383'. FLOW TESTED GALLUP AND DK PERFS TOGETHER AS FOLLOWS: GALLUP PERFS 5410'- 5778', DK PERFS 6281'-6499', 1/4" CHOKE, FCP: 40 PSI. FTP: 0 PSI. EST'D FLOW RATE: 56 MCF/D. 0 BBLS WATER. 0 BBLS OIL. TUBING WILL BE LANDED @ 6283'. SWI-SDON.
10/1/2001	TOH AND LD DC'S & BIT. TIH WITH 200 JTS 2 3/8" 4.7# / FT J55 USED TUBING, SN, MS. LANDED TUBING @ 6283' WITH 10' KB. ND BOP. NU TREE. LEFT WELL SHUT IN PENDING PRODUCTION EQUIPMENT MODIFICATIONS. FINAL REPORT. RD RIG. MOVING TO COLKET NO.1.