

Submit 3 Copies to Appropriate District
Office

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

DISTRICT II

811 South First, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 South St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 South St. Francis Drive
Santa Fe, NM 87505

FORM C-103
Revised March 25, 1999

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-06608
1. Type of Well: <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. Indicate Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE
2. Name of Operator Apache Corporation		6. State Oil & Gas Lease No.
3. Address of Operator 2000 Post Oak Blvd., Ste. 100, Houston, Texas 77056-4400		7. Lease Name or Unit Agreement Name Argo
4. Well Location Unit Letter <u>M</u> : <u>400</u> Feet From The <u>South</u> Line and <u>550</u> Feet From The <u>West</u> Line Section <u>15</u> Township <u>21S</u> Range <u>37E</u> NMPM <u>Lea</u> County		8. Well No. 12
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3431' GR		9. Pool name or Wildcat Penrose Skelly; Grayburg

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

- ☐ Perform Remedial Work ☐ Plug and Abandon
☐ Temporarily Abandon ☐ Change Plans
☐ Pull or Alter Casing
☐ Other

SUBSEQUENT REPORT OF:

- ☐ Remedial Work ☐ Altering Casing
☐ Commence Drilling Operations ☐ Plug and Abandonment
☐ Casing Test and Cement Job
☒ Other Plugback to Grayburg

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

8/16/2001 MIRU and run in hole w/ 4-3/4" bit & scraper. Pull out of hole. Test casing @ 1000# for 5 mins - OK

8/17/2001 Run in hole w/ CIBP and set @ 4500', cap w/ 35' cement. Run Cement Bond Log from 3000' - 4200'. Top of cement @ 3480'

8/20/2001 Perforate Grayburg 3828-3844, 3855-3859, 3863-3869, 3874-3890, 3896-3918, 3927-3931, 3938-3978

8/21/2001 Acidize Grayburg 3828 - 3978 w/ 6000 gals 15% HCL

8/23/2001 Frac Grayburg 3828 - 3978 w/ 19250 gals gel & 40090# 16/30 sand

8/24/2001 Run in hole w/ workstring. Tag sand @ 3907'. Clean out to 4100'. Pull out of hole.

8/27/2001 Run in hole w/ 2-7/8" tubing and set @ 4025'. Run in hole w/ pump and rods. Return well to production

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Debra J. Anderson
Debra J. Anderson

TITLE Sr. Engineering Technician

DATE 9/17/2001

TYPE OR PRINT NAME

UNRECORDED BY

TELEPHONE NO. 713-296-6338

(This space for State Use)

PAGE E. KAUTZ
PETROLEUM ENGINEER

APPROVED BY

TITLE

DATE

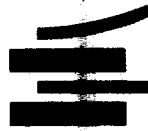
CONDITIONS OF APPROVAL, IF ANY:

2001

2011/10/10



LTR



Job separation sheet

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OIL CONSERVATION DIVISION
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Santa Fe, NM 87505

WELL API NO.

30-025-06608

5. Indicate Type of Lease

☐ STATE☒ FEE

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Argo

8. Well No.

12

9. Pool name or Wildcat

Penrose Skelly; Grayburg

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

☒ OIL WELL☐ GAS WELL☐ DRY☐ OTHER

b. Type of Completion:

☐ New Well☐ Workover☐ Deepen☒ Plug Back☐ Diff. Resvr.☐ Other

2. Name of Operator

Apache Corporation

3. Address of Operator

2000 Post Oak Blvd., Ste. 100, Houston, Texas 77056-4400 / 713-296-6000

4. Well Location

Unit Letter M : 400 Feet From The South Line and 550 Feet From The West Line
Section 15 Township 21S Range 37E NMPM Lea County

10. Date Spudded

11. Date T.D. Reached

12. Date Compl. (Ready to Prod.)

8/27/01

13. Elevations (DP & RKB, RT, GR, etc.)

3431'

GR

14. Elev. Casinghead

15. Total Depth

8035

16. Plug Back T.D.

4100

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

Grayburg 3828 - 3978

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

Cement Bond Log

22. Was Well Cored

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48#	227	17-1/2	250 sx / Circulated to Surface	
8-5/8	28# / 32#	2882	11	1900 sx / Circulated to Surface	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
5-1/2	2662	8033	900	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	4025	

26. Perforation record (interval, size, and number)

Grayburg 3828-44, 55-59, 63-69, 74-90, 96-3918, 27-31, 38-78

4" - 439 Holes

3770, 10, 17, 24, 37, 74, 80, 92, 96, 3826, 29, 3972, 78, 85 (Abandoned)

Wantz Abo 6990, 7000-96, 7102-78 (Abandoned)

Hare 7661-97, 7722-66, 7803-18, 28-36, 7950-73 (Abandoned)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3828 - 3978	Acidize w/ 6000 gals 15% HCL
	Frac w/ 19250 gals gel & 40090# 16/30 sand
3770 - 3985	Cement squeezed w/ 250 sx
6990 - 7178	CIBP @ 6980' w/ 35' cement
7661 - 7973	Cement Retainer @ 7611' w/ 1 sx cement
	Cement squeeze w/ 50 sx

28.

PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
8/27/01		Pumping - 1.5" Rod Insert					Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
9/8/01	24			30	70	165	2333	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)		
						34.4		

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

Sold

Test Witnessed By

Apache Corporation

30. List Attachments

C-103 Sundry Notice / C-104 / Cement Bond 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

Printed Name

Debra J. Anderson

Title

Sr. Engineering Technician

Date 09/17/01

JC

