

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

5. Lease Designation and Serial No.

SF - 080099

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement Designation

8. Well Name and No.

A.L. ELLIOT GAS COM F 1

9. API Well No.

30-045-26399

10. Field and Pool, or Exploratory Area

BASIN DAKOTA/MESAVERDE

11. County or Parish, State

SAN JUAN NEW MEXICO

1. Type of Well
☐ Oil Well
☒ Gas Well
☐ Other

2. Name of Operator

AMOCO PRODUCTION COMPANY

3. Address and Telephone No.

P.O. BOX 3092 HOUSTON, TX 77253

281-366-4491

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1810' FNL

1625' FWL

Sec. 14 T 29N R 9W

UNIT 8/8

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other PERF, FRAC & DHC

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give markers and zones pertinent to this work.)

subsurface locations and measured and true vertical depths for all

Amoco Production Company request permission to perf and frac the Mesaverde formation and downhole commingle the Mesaverde and Dakota formations as per attach procedure.

For technical questions please contact James Dean @ 281-366-5723. All other questions please contact Mary Corley @ 281-366-4491.

14. I hereby certify that the foregoing is true and correct

Signed

Title

Sr. Business Analyst

Date

04-26-1999

(This space for Federal or State/Office use)

Approved by

Title

Acting Team Lead

Date

5/7/99

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

HOLD C104 FOR UV/Plot

* See Instructions on Reverse

NMOCD

SJOET Well Work Procedure

A.L. Elliott GC F1B

Version:

Final

Date:

2/17/99

Budget:

Recompletion/Major

Cash

Repair Type:

Major Cash

Objectives:

1. Isolate Dakota
 2. Perf and Frac Mesa Verde Group
 3. Downhole Commingle MV + Dak., Return Well to Production
-

Pertinent Information:

Location: 14F - 29N - 09W

County: San Juan

State: New Mexico

Lease: SF-080099

Well Flac: 846246

SAP: X5-000DM

OARS: 44986

Horizon: Mesa Verde

API #: 30-045-26399

Engr: Dean Tinsley

Phone: H--(303)426-5889

W-(303)830-6141

Economic Information:

APC WI: 100%

Estimated Cost: \$ 175,000

Payout: Years

Max Cost -12 Mo. P.O. \$

PV15: \$ M

Max Cost PV15: \$ M

DK BWO:

MV + Dak. AWO:

0 MCFD

260 MCFD

Note: Economics will be run on all projects that have a payout exceeding ONE year.

Formation Tops: (Estimated formation tops)

Nacimiento:

Ojo Alamo:

Kirtland Shale:

Fruitland:

Pictured Cliffs:

Lewis Shale:

Cliff House: 4665

Menefee: 4794

Point Lookout: 5290

Mancos Shale:

Gallup: 6514

Graneros:

Dakota: 7380

Morrison:

Bradenhead Test Information:

Test Date: 6/7/92 Tubing: 1094 Casing: 1102 BH: 17

Time	BH	CSG	INT	CSG
------	----	-----	-----	-----

5 min

10 min

15 min

Comments: Down to zero in 20 sec.

1. Check anchors. MIRUSU.
2. Check and record tubing, casing and bradenhead pressures.
3. Blow down wellhead, kill if necessary.
4. Nipple down wellhead, nipple up and pressure test BOP.
5. Tag and Tally OH with 2.375" tubing (landed @ 7669'). TIH with Bit X Scraper to +/- 5450'. TOH w/ Bit X Scraper.
6. RU DS Wireline Unit and Packoff.
7. TIH with 4 1/2" CIBP at +/-5450'.
8. Log Mesa Verde interval (approx. 5450' - 4400') with CBL/GR/CCL to ensure zonal isolation across MV. Please fax logs to (303) 830-5388.
9. Perforate the PLO interval 120 deg. phasing using 3 1/8" HSC ported guns (12.5 GM, .34" EHD. 13.13 TTP, Select Fire). Correlate with Welex Density/Neutron log dated 7/24/85:
5386, 5380, 5374, 5363, 5358, 5349, 5344, 5338, 5333, 5328, 5321, 5317,
5310, 5302, 5298, 5292, 5277, 5273
10. Break down and balloff perfs with 1.5 X's excess; 1.1 SG RCN balls.
11. Retrieve balls with WL junk basket.
12. Fracture Stimulate PLO down casing according to schedule 'A'.
13. Flow back immediately, until well logs off.
14. TIH with composite BP to +/- 5250'.
15. Perforate the MF interval 120 deg. phasing using 3 1/8" HSC ported guns (12.5 GM, .34" EHD. 13.13 TTP, Select Fire). Correlate with Welex Density/Neutron log dated 7/24/85:
5227, 5222, 5215, 5197, 5190, 5168, 5138, 5132, 5116, 5099, 5086, 5067, 5056,
5052, 5047, 5040, 5035, 5017, 5003, 4953
16. Break down and balloff perfs with 1.5 X's excess; 1.1 SG RCN balls.
17. Retrieve balls with WL junk basket.
18. Fracture Stimulate MF down casing according to schedule 'B'.
19. Flow back immediately, untill well logs off.
20. TIH with composite BP to +/- 4850'.

21. Perforate the CH interval 120 deg. phasing using 3 1/8" HSC ported guns (12.5 GM, .34" EHD. 13.13 TTP, Select Fire). Correlate with Welex Density/Neutron log dated 7/24/85:
4776, 4767, 4762, 4746, 4740, 4733, 4721, 4717, 4711, 4703, 4697, 4685, 4679, 4659, 4651, 4643, 4587, 4580, 4566
22. Break down and balloff perfs with 1.5 X's excess; 1.1 SG RCN balls.
23. Retrieve balls with WL junk basket.
24. Fracture Stimulate CH down casing according to schedule 'C'.
25. Flow back immediately, untill well logs off.
26. DO BP's, CO to PBTD.
27. TIH with 2-3/8" land at +/- 7600.
28. Flow test well; report volumes to Houston.
29. Return well to production. If necessary, optimize criteria and/or run plunger for efficient deliquification.

4 1/2"

11.6"

K-SS

CDA

LOGS: DIGL - CR - SP ; CDL - DSN - GR - CA

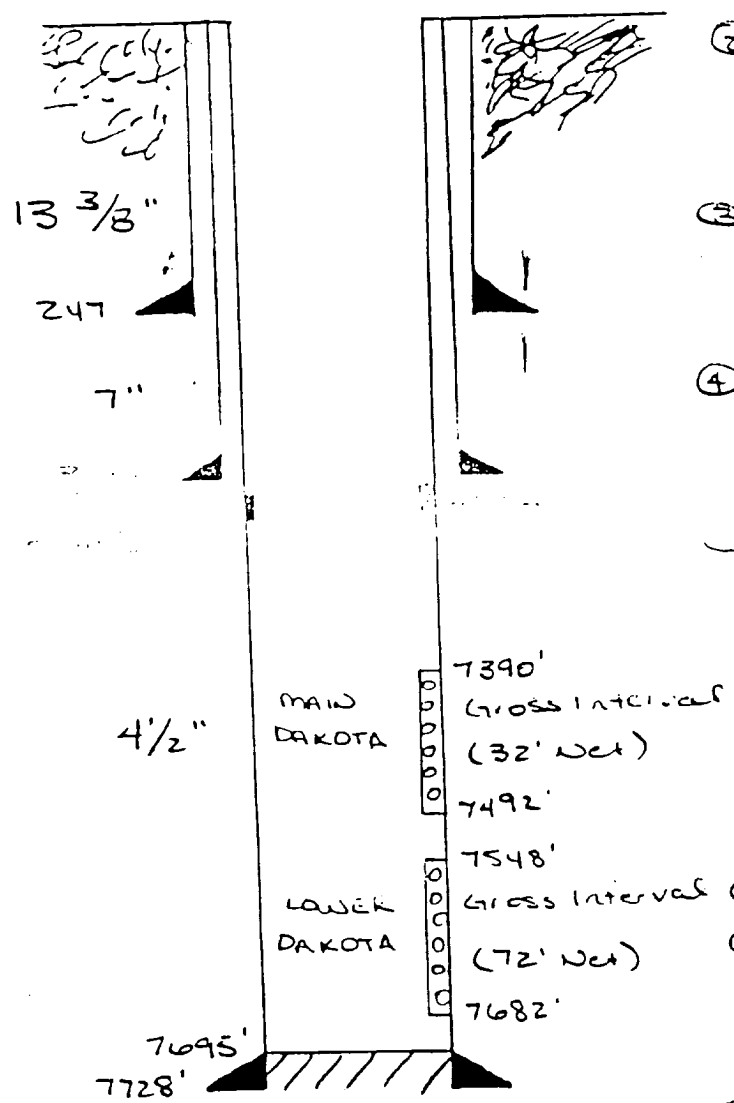
DV TOOL SET AT: 4505'

PURPOSE: SINGLE DAKOTA COMPLETION

TKA	TWE	GOM	MCH	RWO/AJM	ZDF
BJW		DHS	RGH		
DBB			BVD	PERFORATING: DI	
			GMK	STIMULATING: H	

WELLBORE SKETCH

PROCEDU



- ① MIRRORS, NO WEL
- ② TIH x 2 3/4" TBG AT 4505'. PRESSU DRILL OUT TO
- ③ ROLL HOLE x 2 3/8" TEST CSG TO 40 7150' AND UNLC
- ④ RUN GAMMA R FROM 7695' TO INDUCTION
- 7660' - 7682', 7 7576' - 7590' AN DRESSER'S JUM 3 3/8" HOLLOW E AND 120° PHAS
- ⑤ TIH x 2 3/8" TBG
- ⑥ PRESSURE TEST
- ⑦ FLOW TEST WE UNTIL NOTIFIED IF ANY FLUID OBTAIN A SAM
- ⑧ TOH x TBG x P/L

DISTRICT MANAGER

L. J. Holcomb