

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-010989	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Recompletion		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P.O. Box 800, Denver, Colorado 80201		8. FARM OR LEASE NAME, WELL NO. FIELDS 003	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1270' FNL 1270' FNL FEL UNIT B At top prod. interval reported below At total depth		9. API WELL NO. 3004524501	
14. PERMIT NO.		DATE ISSUED	12. COUNTY OR PARISH SAN JUAN
15. DATE SPUDDED 11/15/80		16. DATE T.D. REACHED 11/25/80	13. STATE NEW MEXICO
17. DATE COMPL. (Ready to prod.) 03/29/93		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6339' GR	19. ELEV. CASINGHEAD 00000.00
20. TOTAL DEPTH, MD & TVD 7766'		21. PLUG, BACK T.D., MD & TVD 07730	22. IF MULTIPLE COMPL., HOW MANY* 001
23. INTERVALS DRILLED BY ROTARY TOOLS YES		CABLE TOOLS NO	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 4574'-5658' Mesaverde		25. WAS DIRECTIONAL SURVEY MADE N	
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL, CCL, GR		27. WAS WELL CORED N	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9 5/8"	36#	264'	12 1/4"
7"	23#	3599'	8 3/4"
4 1/2"	10.5"	7766'	6 1/4"
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4 1/2"	3436'	7766'	400sx
31. PERFORATION RECORD (Enter log sheet number) See Attached		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED See Attached	
33.* PRODUCTION		WELL STATUS (Producing or shut-in) SI/WO/1st delivery	
DATE FIRST PRODUCTION 03 21 1993	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing		
DATE OF TEST 3/25/93	HOURS TESTED 24	CHOKE SIZE 1/4"	PROD'N FOR TEST PERIOD OIL - BBL. 0
FLOW TUBING PRESS. 220	CASING PRESSURE 460	CALCULATED 24-HOUR RATE OIL - BBL. 0	GAS - MCF. 500
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold		WATER - BBL. 300	
35. LIST OF ATTACHMENTS		OIL GRAVITY - API (CORR.)	

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

SIGNED Julie Acevedo TITLE Sr. Staff Assistant

APR 01 1993
FARMINGTON DISTRICT OFFICE 3

*(See Instructions and Spaces for Additional Data on Reverse Side)

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.

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Lewis (Chacra)	4062'	
				Cliffhouse	4062'	
				Manefee	4757'	
				Pt. Lookout	5308'	
				Upper Mancos	5649'	
				Gallup	6451'	
				Graneros	7100'	
				Dakota	7352'	

MIRUSU 3/5/93, NDWH, NUBOPs. TOH W/ 237 jts TBG. TIH W/CIBP & set @ 7400'. Press test to 2500psi. Held OK. TOH W/TBG. ND BOPS and WH, installed 5000# WH press. test to 3500psi. seal leaked. Removed WH. RU WLE. RIH and dumped bailed cmt on CIBP set @ 7410'. CMT TOP @ 7347'. Installed new WH & frac valve & press. test CSG & WH to 3500psi. Held. RU WLE & RIH ran CBL, CCL, GR from 5717' to surf CMT top on 4.5" CSG @ 3800', CMT top 7" CSG @ 3000'. RIH and Perf CSG.

Perf: 5476'-5480', 5536'-5540', 5553'-5556', 5558'-5560', 5574'-5576', 5596'-5599, 5616'-5620', 5654'-5658', W/1 JSPF .48" diam.

RIH & set RET RBP @ 5465'. RIH & dumped 5' of sand on RBP. RIH and perf MV Point lookout from 5434'-5442', 5414'-5416, 5367'-5404', 5338'-5354', W/2 JSPF, .48" diam..

Frac: interval 5442'-5338' W/ 190,000 GAL BORAGEL, 177500# 12/20 Brady sand, AIP 637psi. AIR 80 BPM. total 190,000gal.

RIH & set RBP @ 5015'. press. test RBP to 2000psi. Held OK. RIH & dumped 5' sand on RBP.

RIH and perf MV. Cliff house interval 4942'-4961', 4927'-4039', 4921'-4923', 4915'-4918', 4898'-4911', 4886'-4892', 4810'-4831, W/ 2 JSPF, .48" diam. RD WLE

RU Frac equip. frac Cliff house perfs from 4810' to 4961' W/59693 gal gel pad & 36334 gal gel with 1190sxs 119000lbs of 12/20 brady sand. screened out on 4.28 LBS/GAL. AIP 1100psi. AIR 85 BPM. Displaced Frac W/3246 GALS total load to recover =2363 BBls. RD.

TIH W/RET. head & tagged sand @ 3610'. Rel. RBP @ 5465'. Plug would go down but would not come up worked for 4.5hrs. Tied to circ hole W/N2- did not get any N2 back to surf- pump 75000 SCF- RBP came free & TOH W/plug. TIH W/ new RET head to liner. TIH W/RET. head for RBP set @ 5465' tagged fill @ 5390'. RU N2 equip. & cleaned out sand W/ 150,000 SCF of N2. REL. RBP & TOH. RIH & set RBP @ 4775' Press. test RBP to 2000psi. held OK. RIH & dumped 5' sand on RBP set @ 4775'.

RIH and perf MV from 4720'-4725', 4712'-4717, 4685'-4688', 4671'-4673', 4664'-4666', 4574'-4590', with 2 JSPF, .48' diam.

Frac: MV intervals 4725'-4574' by pumping 30,000 GAL X-link GEL & staging in 1435sx of 12/20 Brady sand up to 7 LBS per gal, AIP 624psi. AIR 40 BPM.

TIH W/ bit & scrapper to liner top @ 3436'- TIH W/RBP & set @ 3400'. RU Wle & RIH dumped 5' of sand on RBP. RIH & perf CSG @ 2958' W/2 JSPF, .5" diam. RIH & set CMT RET. @ 2720'. TIH & stung into ret @ 2720'. Mixed & pumped 50 sx Cl B CMT & 200sxs of 35/65 poz & tailed in W/ 100sxs of CL B . stung out of ret with 350psi., dump 1/2 BBls CMT on RET. & TOH W/ stinger. RIH & perf CSG @ 1576' W/ 2 JSPF .48" diam. TIH W/RET. PKR & set @ 1262' press test PKR to 500psi OK. est. inj. rate 2 1/2 BPM @ 900psi. W/45 BBls- no circ on BH. RU cmt equip. mixed & pumped 50sx Cl B cmt followed by 150sx of 65/35 poz & tailed in W/100sx CL B, W/60 BBls pumped the BH started to circ to surf, W/ partial returns. lost returns W/70 BBls pumped, displaced CMT to 1470', reversed out no cmt . REL PKR & TOH. TIH W/bit & scrapper & tagged up @ 1288' and drilled up CMT to 1585'- press. test squeeze holes @ 1576' to 500psi. Held OK. TIH & tagged cmt on CMT RET. @ 2700' Drilled CMT & CMT RET @ 2720' & drilled cmt to 2980', Circ hole clean, Press. test to 500psi. Held OK. TOH. RU WLE & ran CBL from 3300' to Surf. CMT top @ 500'. Released RBP set @ 3400' & TOH. TIH W/RET HEAD for RBP set @ 4775' RU N2 equip. and circ sand off of RBP with 70000 SCF N2. Rel. RBP & TOH, TIH W/2 3/8" TBG & landed @ 5383'. ND BOPs NU WELL Head 3/20/93.