

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMSF078390A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. NMM74000

8. Lease Name and Well No. PRICE 5

9. API Well No. 30-045-30252-00-S1

10. Field and Pool, or Exploratory BASIN DAKOTA

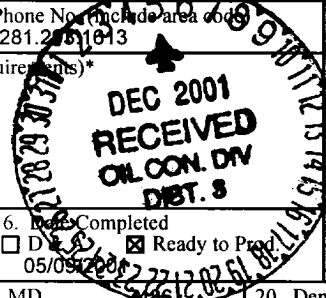
11. Sec., T., R., M., or Block and Survey or Area Sec 12 T28N R8W Mer NMP

12. County or Parish SAN JUAN 13. State NM

14. Date Spudded 01/21/2001 15. Date T.D. Reached 02/04/2001 16. Well Completed Drilled Ready to Produce 05/05/2001 17. Elevations (DF, KB, RT, GL)* 6412 GL

18. Total Depth: MD 7595 TVD 19. Plug Back T.D.: MD TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) THERMALDECAYTIM CEMENTBOND 22. Was well cored? No Yes (Submit analysis) Was DST run? No Yes (Submit analysis) Directional Survey? No Yes (Submit analysis)



23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J-55	36.0		288		139		0	
8.750	7.000 J-55	20.0		3528		570		0	
6.250	4.500 J-55	11.0		7563		329		960	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375		7361						

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	7286	7461	7286 TO 7461			
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
7286 TO 7461	FRAC W/ 100,980# BRADY SAND, 1124 BBLs OF FLUID

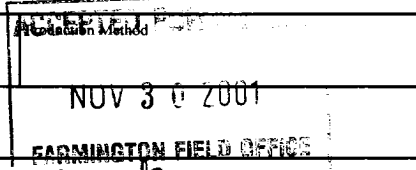
28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/11/2001	05/07/2001	24	▶	0.0	1320.0	30.0			FLOWS FROM WELL
Choke Size	Tbg. Press Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
1/2"	200	200.0	▶					PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			▶						
Choke Size	Tbg. Press Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			▶						

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #8888 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **



K

Daily Summary

API 300453025200	County SAN JUAN	State/Province New Mexico	Surface Legal Location NMPM-28N-8W-12-P	NS Dist. (ft) 755.0	NS Flag S	EW Dist. (ft) 790.0	EW Flag E
Ground Elev (ft) 6412.00	Spud Date 1/21/2001	Rig Release Date 2/4/2001	Latitude (DMS)	Longitude (DMS)			

Start	Ops This Rpt
3/27/2001	RU Schlumberger electric line truck w/ mast. Held safety mtg. RD wellhead. PU CBL logging tool w/ GR/CCL/VDL, and RIH and tag @ 7469'. MD= 7471'. Run log from 7469' to 3700' and found TOC @ 5324'. DV tool was at 5164'. Log was ran w/ 1000# pressure. DID NOT TEST CSG TO 4300#. POOH and LD CBL tools. PU TDT tools, w/ GR/CCL. RIH to 7468'. Log well from 7468' to 1600'. RD Schlumberger. RU wellhead. Will send logs to houston upon arrival of the yard. Secure well and SDFN.
4/16/2001	RU 2 Stinger 7 1/16"x 5000# frac valves. RU Blue jet wireline. PU 3 1/8" csd. hole guns w/ 90^ PP w/ 12g 306T and RIH and perforate DK as follows. 7286' to 7322' w.5 spf for 19 holes, 7389' to 7392' w/1spf for 4 holes, 7420' to 7430' 1spf w/11 holes, 7456' to 7461' 1spf w/ 6 holes. 54 tot perf ft. w/ 40 tot holes. RD wireline. Secure well and SDFN>
4/17/2001	Held safety mtg. RU BJ Services frac unit. Pressure test lines to 4800#. Set pop-off @ 3790#. Start B/D. Formation broke @ 2070#. Pumped 24 bbl 15% hcl w/10 gal Ferrotrol 300-I, 2 gal Ci-22, 1 gal FB-20, and 48 7/8" 1.1 SG. Bio-Sealers. Showed good ball action but did not ball-off. ISDP=1350#, Start step test @ 38 bpm & 3430#, step to 29 bpm & 2798#, step to 21 bpm & 2175#, step to 14 bpm & 1780#, ISDP= 1300#. FG= 62 psi/ft. Leak off is as follows: 5 min=1188#, 10 min= 1047#, 15 min=966#. Start 25# Spectra frac G pad @ 50 bpm & 3310#, St .5# @ 50 bpm & 3303#, St 1# @ 50 bpm & 3246#, St 2# @ 50 bpm & 3105#, St 3# @ 50 bpm & 3045#, St 4# @ 50 bpm & 3003#, St 5# @ 52 bpm & 2761#, Flush w/ 114 bbl and called it @ 4# on blender densiometer. ISDP= 1812#, 5 min=1608#. 100,980# 20/40 super LC. Clean tot= 1124 bbl Sand laden fluid=882 bbl, Fluid to recover=1416 bbl. AV pres=3080#, AV rate= 51 bpm. RD frac unit. Secure well and SDFN.
4/30/2001	Sicp 280 psig, Miru, lock and tag out, safety meeting, nd wh, nu bop's, rig up hand rails on tbg float, secure well and sdfn
5/1/2001	sicp 280 psig, , bleed dwn press, p/u 4 1/2" cibp on 2 3/8" tbg from float, strap and rih w/ same to 4650', circ hole and press test to 2000 psig, pooh w/ tbg and miru Blue jet wire line unit, perf 3 squeeze @ 4632' pump 80 bbls 2% kcl wtr w/ full circ up bradenhead, secure well and sdfn.
5/2/2001	sicp 0 psig, bradenhead press 20 psig, p/u schlumberger 4 1/2" pkr and rih to 4670', set pkr and press test ann to 1000 psig- ok, leave same and circ 100 bbls wtr up bradenhead while waiting on bj cmt equip, miru BJ cmt serv, and cmt via tbg and pkr w/ 316 sx prem lit high strength w/ 2% cacl2, w/ good circ to surface begin cmt operations, w/ cmt @ 12.6 ppg, @ 70 bbls cmt gone returns @ surface begin diminishing, and completely gone w/ 85 bbls cmt pumped, slow dwn pump rate w/ no visible signs @ surface of returns, finish pmp cmt, wash lines and pmp and displace w/ fresh wtr 24.5 bbls, si squeeze w/ 500 psig, secure well and sdfn.
5/3/2001	Sitp 480 psig, sicp 890 psig, bleed dwn press, release pkr and pooh and l/d pkr, miru Blue jet wire line equip to run cmt bond log to find cmt top, found cmt top to be @ 960', r/d wire line equipment, held safety meeting, and p/u 3 7/8" bit and bit sub and rih to 3800', secure well and sdfn.
5/4/2001	sicp 0 psig, finish tih w/ tbg and bit and found cmt top to be @ 4574', drill 60' cmt, p/t to 2000 psig - ok, pooh 5 stds, secure well and sdfn,
5/5/2001	sicp 0 psig, tih w/ tbg and tag cibp @ 4670' and drill w/ N2 and foamer w/ 12 gpm wtr and 2-3 bbls sweeps, continue in hole and c/o to pbtd of 7486', circ hole clean w/ N2 and sweeps and pull up hole 22 stds, secure well and sdfn.
5/6/2001	fiow test well w/ mvci flow back crew, pjsa w/ crew members, and job evaluation, open well on 1/8" choke flow well 6 hrs press dec f/ 300 psig to 240 psig trace of oil and frac fluid returns, cont flow well thru nite, x-out choke size to 1/2" press stabilized @ 200 psig, 0 wtr and no sand, trace of oil.
5/7/2001	sicp 1100 psig, bleed dwn press, kill well w/ 20 bbls wtr, tih 22 stds and unload well w/ N2 no fill, trace of oil, 2 hr flow test w/ stabilized flow press of 215 psig, unload well w/ N2 and 5 bbl wtr sweep, secure well and turn over to flow test thru nite, flow thru 1/2" choke, 0 sand trace of oil, 30 bbls wtr / day, 1320 mcf/d gas production. FINAL TEST 200 psig thru 1/2" choke up annulus, 4 hr stabilized, trace of oil, 30 bbls wtr/ day, 1320 mcf/d gas production, witnessed by Robert Morris and Alfred Castro this day
5/8/2001	flowing tbg press 215 psig thru 1/2" choke, rih and tag no fill, pooh w/ tbg and remove bit and bitsub, kill tbg w/ 15 bbls wtr, p/u m/s, s/n kill well w/ 15 bbls wtr and rih land tbg @ 7361.39' kb w/ 234 jts 2 3/8" eue 8 rd tbg, drift tbg, n/d bop's and nu well head. secure well and sdfn.
5/9/2001	pjsa, rig dwn unit pre trip inspection, pjsa, rig release @ 10:00 hrs