Fort 3160-4

UNITED STATES

FORM APPROVED OMB No. 1004-0137

Tall Type of Well Oil Well
Deepen
Deepen
State Spudded 15. Date T.D. Reached 16. Date Completed 17. Elevations (DF, KB, RT, GL)* 17. Elevations (DF, KB, RT, GL)* 18. Total Depth: MD 17. Type Electric & Other Mechanical Logs Run (Submit copy of each) All SP GR CAL TLD CSN PE CCL CBL 22. Was well cored? 22. Was well cored? 23. Casing and Liner Record (Report all strings set in well) 24. Evaluation of the completed 25. Size/Grade Wt. (#/ft.) 17. Do 25. Size/Grade Wt. (#/ft.) 17. Do 25. Size 375. Size 37
Sec 31 T27N R8W Mer NMP Sec 31 T27N R8W
10. Field and Pool, or Exploratory BLANCO MESAVERDE 10. Field and Pool, or Exploratory Sec 31 T27N R8W Mer NMP 12. County or Parish 13. State 13. State 14. Date Spudded 15. Date T.D. Reached 16. Date Completed 16. Date Completed 17. Elevations (DF, KB, RT, GL)* 6130 GL 18. Total Depth: MD TVD TVD TVD Mas DST run? TVD
At top prod interval reported below At total depth 15. Date T.D. Reached 01/19/2004 16. Date Completed 02/03/2004 17. Elevations (DF, KB, RT, GL)* 18. Total Depth: MD 6794 19. Plug Back T.D.: MD TVD 19. Plug Back T.D.: MD TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) All SP GR CAL TLD CSN PE CCL CBL Hole Size Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) Depth Type of Cement Type of Cement Top* 18. Total Depth: MD 6794 19. Plug Back T.D.: MD 6742 20. Depth Bridge Plug Set: MD TVD 22. Was well cored? Was DST run? 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) Depth Type of Cement Top* Amount Pulled 12. County or Area Sec 31 T27N R8W Mer NMI 12. County or Parish State SAN JUAN 13. State NMD TVD 17. Elevations (DF, KB, RT, GL)* 6130 GL 17. Elevations (DF, KB, RT, GL)* 6130 GL 18. Total Depth Bridge Plug Set: MD TVD TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) All SP GR CAL TLD CSN PE CCL CBL Was DST run? Directional Survey? No Yes (Submit analysis) Y
At total depth 12. County or Parish SAN JUAN 13. State NM 14. Date Spudded 01/19/2004 15. Date T.D. Reached 02/03/2004 16. Date Completed 03/26/2004 17. Elevations (DF, KB, RT, GL)* 6130 GL 18. Total Depth: MD TVD TVD 19. Plug Back T.D.: MD 6742 20. Depth Bridge Plug Set: MD TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) AlL SP GR CAL TLD CSN PE CCL CBL 12. Was well cored? No Per (Submit analysis) Pres (Submit analysis)
16. Date Completed 17. Elevations (DF, KB, RT, GL)* 18. Total Depth: MD TVD 19. Plug Back T.D.: MD MD MD TVD 19. Plug Back T.D.: MD Plug
19 19 19 19 19 19 19 19
18. Total Depth: MD TVD 6794 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) 22. Was well cored? Was DST run? Was DST run? Directional Survey? No Yes (Submit analysis) 23. Casing and Liner Record (Report all strings set in well) Yes (Submit analysis) Hole Size Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) Stage Cementer Depth No. of Sks. & Slurry Vol. (BBL) Cement Top* Amount Pulled 12.250 9.625 J-55 36.0 288 180 0 8.750 7.000 J-55 20.0 2519 375 0 6.250 4.500 J-55 11.0 6796 480 521
All SP GR CAL TLD CSN PE CCL CBL Was DST run? No Yes (Submit analysis)
Hole Size Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) Stage Cementer Depth Type of Cement Solurity Vol. (BBL) Cement Top* Amount Pulled
Hole Size Size/Grade Wt. (#/It.) (MD) (MD) Depth Type of Cement (BBL) Cement 10p* Amount Pulled 12.250 9.625 J-55 36.0 288 180 0 8.750 / 7.000 J-55 20.0 2519 375 0 6.250 4.500 J-55 11.0 6796 480 521
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24. Tubing Record
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Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD)
2.375 6373
25. Producing Intervals 26. Perforation Record
Formation Top Bottom Perforated Interval Size No. Holes Perf. Status
A) MESAVERDE 4275 4381 4275 TO 4381 0.320 22 B)
C)
D)
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.
Depth Interval Amount and Type of Material 4275 TO 4381 A. W/1250 GALS 15% NEFE HCL ACID. FRAC'D W/70,667 GALS 70Q N2 FOAMED 25# LINEAR GELLED
4275 TO 4381 2% KCL WTR CARRYING 139,125# 20/40 BRADY SD & 32,000# 20/40 SUPER LC RCS.
28. Production - Interval A
Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method
Produced Date Tested Production BBL MCF BBL Corr. API Gravity 03/26/2004 3 — 0.0 636.0 4.0 FLOWS FROM WELL
Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water BBL Gas:Oil Ratio Well Status Size Flwg. 420 Press. Rate BBL MCF BBL Ratio .25 SI 700.0 0 5088 32 GSI
28a. Production - Interval B
Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method BBL MCF BBL Corr. API Gravity
Choke Tbg Press. Csg. 24 Hr. Oil Gas Water Gas:Oil Well Status Size Flwg. Press. Rate BBL MCF BBL Ratio

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28b. Proc	Juction - Interv	ral C					/***********************************	_				
Date First	Test Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Ga		Production Method	·················	
Produced	Date	Tested	Production	BBL	MCF	BBL	Сотт. АРІ	Gr	ravity			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	w	ell Status	_		
28c. Prod	luction - Interv	al D	1	•								
Date First Produced	Test Date	Hours Tested	Test Production	Oil Gas BBL MCF		Water BBL	Oil Gravity Corr. API		as ravity			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	w	/ell Status			
29. Dispo	osition of Gas	Sold, used	for fuel, vent	ted, etc.)		-	•			.,,,,,		
	nary of Porous	Zones (Inc	lude Aquife	rs):					31. For	mation (Log) Ma	rkers	
Show tests,	all important including deprecoveries.	zones of po	prosity and c	ontents there	eof: Cored i e tool open,	ntervals and flowing and	all drill-stem I shut-in pres	sures		. 0		
Formation			Top	Bottom	Descriptions, Co			, etc.				Top Meas. Depth
			0 1096	1096 1302					PO MA GA GR DA	IFF HOUSE INT LOOKOUT NCOS LLUP EENHORN KOTA PRRISON		3547 4268 4610 5434 6256 6310 6632
33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Reposition								BLM Well Information System. o the Farmington				
Signa	e	(Electron	ic Submiss	ion)			Dan	te <u>03/26/20</u>	JU4			
Title 18	U.S.C. Section	1001 and	Title 43 U.S.	C. Section	212, make	it a crime fo	r any person	knowingly	and willfully	to make to any o	lepartment or a	agency