

(November 1983)
(Formerly 9-330)

P.2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved,
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		2. NAME OF OPERATOR WINTERSHALL CORPORATION		3. ADDRESS OF OPERATOR 5251 DTC Parkway, Suite 500, Englewood, CO 80111		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 945' FNL & 1110' FWL (NWNW) At top prod. interval reported below At total depth		5. PERMIT NO. DATE ISSUED DEC 10 1987		6. LEASE DESIGNATION AND SERIAL NO. MOO-C-1420-4387		7. INDIAN, ALLOTTEE OR TRIBE NAME UTE MTN UTE		8. FARM OR LEASE NAME UTE MTN UTE		9. WELL NO. 34-11		10. FIELD AND POOL, OR WILDCAT BASIN DAKOTA		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 34-T31N-R14W		12. COUNTY OR PARISH San Juan		13. STATE New Mexico																																							
15. DATE SPUDDED 9/16/87		16. DATE T.D. REACHED 9/26/87		17. DATE COMPL. (Ready to prod.) 10/28/87		18. ELEVATIONS (OF AKB, RT. OR, ETC.) 5543' Ground		19. ELEV. CASINGHEAD 5545'		20. TOTAL DEPTH, MD & TVD 5830'		21. FLUID BACK T.D., MD & TVD 5687'		22. IF MULTIPLE COMPL., HOW MANY?		23. INTERVALS DRILLED BY ROTARY TOOLS 0-5830'		CABLE TOOLS None		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 5552' to 5626' Basin Dakota		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Density-Comp Neutron, Sonic, Dual-Induction		27. WAS WELL CORRED No																																					
28. CASING RECORD (Report all strings set in well)		29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		37. SIGNED Paul P. Hance		38. TITLE Operations Manager		39. DATE 12/7/87		40. TEST WITNESSED BY ACCEPTED FOR RECORDS DEC 10 1987																																							
CASING SIZE 8-5/8"		WEIGHT, LB./FT. 24#		DEPTH SET (MD) 245'		HOLE SIZE 12-1/4"		CEMENTING RECORD 150 sx Class B		AMOUNT FULLED 150		SIZE 5-1/2"		TOP (MD) None		BOTTOM (MD) None		BACKS CEMENT None		SCREEN (MD) None		SIZE 2-3/8"		DEPTH SET (MD) 5595'		PACKER SET (MD) None		DATE FIRST PRODUCTION N/F		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in) SI		DATE OF TEST Not tested		HOURS TESTED		CHOKES SIZE		PROD'N. FOR TEST PERIOD		OIL—BSL.		GAS—MCF.		WATER—BSL.		GAS-OIL RATIO		FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BSL.		GAS—MCF.		WATER—BSL.		OIL GRAVITY-API (CORR.)	
Burro Canyon - 5708'-5713' w/ 2 SPF		Set CIBP @ 5687'		Basin Dakota - 5559', 5562', 5565', 5568', 5572', 5574', 5578', 5582', 5584', 5599', 5603', 5613', 5616, 5619'		5708'-5713'		500 gals - 15% HCL		5559'-5619'		1000 gals 15% HCL		93,460 gals slick water & 52,500# 20/40 sand		Will test well into line after tie-in.		Cementing report. Logs on file.		Operations Manager		12/7/87		ACCEPTED FOR RECORDS DEC 10 1987																																							

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

Title 16 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
				Kirtland	Surface	
				Fruitland	480'	
				Pictured Cliffs	790'	
				Lewis Shale	918'	
				Cliff House	2410'	
				Menefee Shale	2586'	
				Point Lookout	3206'	
				Marcos Shale	3652'	
				"Gallup" Marker	4666'	
				Green Horn	5420'	
				Graneros	5490'	
				Dakota	5552'	
				Morrison	5784'	

CEMENTING REPORT

DATE 2-16-87 DISTRICT La Grange F.R.# 34-1554
 OPERATOR Wintershall
 WELL NAME & NUMBER 440 M. Antoin 34-11
 LOCATION: SEC. 34 BLOCK OR TOWNSHIP 34 SURVEY OR RANGE 14W
 COUNTY San Juan STATE N Mex
 STAGE NUMBER _____ TYPE JOB Surface

Total Mix H₂O 18.5 Bbls. Total Displacement 14 Bbls. Type 140 Total Products 41.5 Bbls

Break Down At _____ BPM At _____ PSI
 squeezed To _____ PSI Running _____ Hesitation _____
 reversed out _____ BBL Slurry at _____ PSI
 Customer considered service _____ Satisfactory _____
 _____ Unsatisfactory _____

Max Pressure 3000 Differential Press. 90
Bumped Plug ☒ Yes ☐ No Pressure to 600
Cmt. Circ. to surface ☒ Sacks 20
Float Held ☐ Yes ☒ No
Shut in with 600 PSI
Service Supervisor KEN ISHIT

WESTERN PETROLEUM

SERVICES

CEMENTING REPORT

DATE 7-29-87 DISTRICT FARington F.R.# 861860
 OPERATOR WINTERSHALL
 WELL NAME & NUMBER UTP MAT 34-11
 LOCATION: SEC. 34 BLOCK OR TOWNSHIP 31N SURVEY OR RANGE 19W
 COUNTY SAN JUAN STATE NEW MEX
 STAGE NUMBER 2 TYPE JOB L/S

TBG/DP: Size	Weight	Disp	Conductor	Surface	Int.	Prod.	Liner
Perforated Interval	Size					5 1/2	
Pkr. Type	Set at	Weight				15.5	
Open Hole Size	Formation	Thread				8 1/2	
Stage Collar Type <u>BAKPA</u>	Set at <u>3683</u>	Capacity				88	
Estimated Wash Out	%	Depth				3683	
Sacks or Bbls.	Composition of Cement and Spacer	Gals/sk H ₂ O	Weight Lb/Gal	Yield Ft ³	Pump Time Hours	TOTAL Cu. Ft.	TOTAL Bbls.
600 bbls	65/35/12 + 6 1/2 GILSONITE	16.0	11.1	2.87	47	1722	306
50 sks	B Water	5.7	15.6	1.18	5+	57	10.5

Total Mix H₂O 234 Bbls, Total Displacement 87 Bbls, Type H₂O Total Products 316.5 Bbls

Time	Remarks	Rate	Pressure	
			Tubing	Casing
3:00	START H ₂ O Ahead TO BBLs	0	0	0
3:04	START Lead Cmt	8	0	400
3:38	START Tail Cmt	4	0	0
3:45	Drop Plug	0	0	0
3:48	START Displacement	0	0	0
4:10	Plug down	0	0	2500

Break Down At _____ BPM At _____ PSI
 squeezed To _____ PSI Running _____ Hesitation _____
 levered out _____ BBL Slurry at _____ PSI
 Customer considered service ☒ Satisfactory ☐ Unsatisfactory
 Customer Rep: R.G. [Signature] THANKS
 Max Pressure 4000 Differential Press. 650
 Bumped Plug ☒ Yes ☐ No Pressure to 2500
 Cmt. Circ. to surface ☒ Sacks 20 sks
 Float Held ☒ Yes ☐ No
 Shut in with _____ PSI
 Service Supervisor KNIGHT

DATE 6-28-87 DISTRICT FARINGTON F.R.# 861860
OPERATOR WINTOSHAK
WELL NAME & NUMBER UFA Mt 34-11
LOCATION: SEC. 34 BLOCK OR TOWNSHIP 31N SURVEY OR RANGE 14W
COUNTY Santa Fe STATE N. Mex
STAGE NUMBER 1 TYPE JOB L/S

Total Mix H₂O 44 Bbls. Total Displacement 138 Bbls. Type 50/100 98 Mid Total Products 22 Bbls

Break Down At _____ BPM At _____ PSI
Squeezed To _____ PSI Running _____ Hesitation _____
Reversed out _____ BBL Slurry at _____ PSI
Customer considered service ☒ Satisfactory *Good*
Unsatisfactory *Job*

Max Pressure 4000 Differential Press. 750
Bumped Plug ☒ Yes ☐ No Pressure to 1200
Cmt. Circ. to surface _____ Sacks _____
Float Held ☒ Yes ☐ No
Shut in with _____ PSI
Service Supervisor KWIGHT