

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

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 62579																			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____																			
2. NAME OF OPERATOR High Plains Petroleum Corporation		7. UNIT AGREEMENT NAME _____																			
3. ADDRESS OF OPERATOR 3860 Carlock Dr., Boulder, Colorado 80303		8. FARM OR LEASE NAME Westwater Federal																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 380' FNL & 2310' FEL (NW/4NE/4) Sec. 6, T30N, R15W At top prod. interval reported below 350' FNL & 2360' FEL Sec. 6 At total depth 350' FNL & 2360' FEL Sec. 6, T30N, R15W		9. WELL NO. 6-1																			
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT Sec. 6, T30N, R15W, NMPM																			
15. DATE SPUDDED 4/30/86		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA _____																			
16. DATE T.D. REACHED 5/7/86		12. COUNTY OR PARISH San Juan																			
17. DATE COMPL. (Ready to prod.) 6/6/86		13. STATE New Mexico																			
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5378' GL 5386' KB		19. ELEV. CASINGHEAD 5378'																			
20. TOTAL DEPTH, MD & TVD 2032'		21. PLUG BACK T.D., MD & TVD 2020'																			
22. IF MULTIPLE COMPL. HOW MANY* _____		23. INTERVALS FILLED BY 0-2032'																			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup 1917-56'		25. WAS DIRECTIONAL SURVEY MADE Yes																			
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Ind., Gamma Ray-Density, and Bond OIL CON. DIV.		27. WAS WELL CORRED No																			
28. CASING RECORD (Report all strings set in DIST. 3)																					
<table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>9 5/8"</td><td>36#</td><td>203'</td><td>12 1/4"</td><td>97 ft. 3 C1 B w/2%CaCl₂</td><td>None</td></tr><tr><td>7"</td><td>26#</td><td>1730'</td><td>8 3/4"</td><td>354 ft. 3 C1 B</td><td>None</td></tr></tbody></table>				CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	9 5/8"	36#	203'	12 1/4"	97 ft. 3 C1 B w/2%CaCl ₂	None	7"	26#	1730'	8 3/4"	354 ft. 3 C1 B	None
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31. PERFORATION RECORD (Interval, size and number)																					
1917-25', 1930-40', 1945-49' and 1954-56' with 1 jpf																					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																					
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for fuel																					
35. LIST OF ATTACHMENTS Report of deviation surveys																					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																					
SIGNED <u>John B. Somers II</u> TITLE <u>President</u> DATE <u>JUL 17 1986</u> <u>John B. Somers II</u> JUL 3, 1986																					
FARMINGTON RESOURCE AREA																					

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

We need
this notation

Sii DATADRIL
Division of Smith International, Inc.

HIGH PLAINS PETROLEUM
SAN JUAN KGS NO. 1
WESTWATER FEDERAL 6-1
NEW MEXICO DRILLING NO.2
MAY 8, 1986

SINGLE SHOT SURVEYS
13 DEGREES EAST CORR.
DRILLING SUPERVISOR-
FRANK FOSTER

File Name: HIGHPLAIN1

*** RECORD OF SURVEY ***
Calculated by Sii DATADRIL's C.A.D.D.S. System

Radius of Curvature Method
All Angles are Decimal

Vertical Section is calculated along the plane of Bottom Hole Closure

MEASURED DEPTH (FT)	INCL ANGLE (DEG)	D R I F T DIRECTION (DEG)	COURSE LENGTH (FT)	TOTAL VERTICAL DEPTH	T O T A L RECTANGULAR COORDINATES (FT)		VERTICAL SECTION (FT)	C L O S U R E DISTANCE DIRECTION (FT) (DEG)		DOGLEG SEVERITY (DEG/100')
0.00	0.00	N 0.00 E	0.00	0.00	0.00 N	0.00 E	0.00	0.00 N 0.00 E	0.00	
90.00	1.00	N 72.00 W	90.00	90.00	.24 N	.75 W	.77	.79 N 72.00 W	1.11	
235.00	.75	N 72.00 W	145.00	234.98	.93 N	2.85 W	2.93	3.00 N 72.00 W	.17	
348.00	1.50	N 42.00 W	113.00	347.96	2.12 N	4.69 W	5.12	5.15 N 65.67 W	.82	
473.00	1.50	N 47.00 W	125.00	472.91	4.45 N	6.99 W	8.28	8.29 N 57.47 W	.10	
660.00	1.25	N 74.00 W	187.00	659.86	6.64 N	10.85 W	12.73	12.73 N 58.53 W	.37	
848.00	2.00	N 41.00 W	188.00	847.78	9.47 N	15.29 W	17.98	17.93 N 58.23 W	.62	
1007.00	2.75	N 64.00 W	159.00	1006.64	13.45 N	20.48 W	24.43	24.50 N 56.70 W	.75	
1070.00	2.00	N 62.00 W	63.00	1069.59	14.64 N	22.81 W	27.08	27.10 N 57.31 W	1.20	
1164.00	3.25	N 53.00 W	94.00	1163.49	16.95 N	26.43 W	31.38	31.40 N 57.33 W	1.40	
1255.00	3.00	N 65.00 W	91.00	1254.35	19.50 N	30.68 W	36.33	36.35 N 57.56 W	.77	
1316.00	2.75	N 77.00 W	61.00	1315.28	20.49 N	33.57 W	39.32	39.32 N 58.59 W	1.07	
1380.00	3.75	N 57.00 W	64.00	1379.17	21.50 N	36.89 W	42.90	42.56 N 59.30 W	2.34	
1471.00	2.00	N 62.00 W	91.00	1470.06	24.22 N	40.82 W	47.46	47.47 N 59.32 W	1.94	
1566.00	3.25	N 58.00 W	95.00	1564.95	26.39 N	44.59 W	51.81	51.61 N 59.38 W	1.33	
1655.00	3.25	N 61.00 W	89.00	1653.81	28.96 N	48.93 W	56.86	56.86 N 59.39 W	.19	

BOTTOM HOLE CLOSURE: 56.86 Feet at N 59.39 Degrees W

Notary public
12/5/86

Commission expires
8/18/1990
Dwight M. Jorg

John Liquori
agent for High Plains
Petroleum

HIGH PLAINS PETROLEUM
SAN JUAN KGS NO. 1
WESTWATER FEDERAL 6--1
NEW MEXICO DRILLING NO.2

8 MAY 1986 @ 15:15



DATA DRILL

Division of Smith International, Inc.

HORIZONTAL PLOT



SCALE: 10 FEET/INCH

BHL: 57 FEET
@ N 59.39 W
TVD: 1654 FEET
MD: 1655 FEET

