

In Lieu of
Form 3160-4
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other
instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐		14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH SAN JUAN		13. STATE NEW MEXICO							
b. TYPE OF COMPLETION: NEW WELL ☒ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐		15. DATE SPUN 07/30/94		16. DATE T.D. REACHED 08/07/94		17. DATE COMPLETED (READY TO PRODUCE) 10/20/94		18. ELEVATIONS (DK, RKB, RT, GR, ETC.) * 6382' GR							
2. NAME OF OPERATOR NORTHWEST PIPELINE CORPORATION		20. TOTAL DEPTH, MD & TVD 6055'		21. PLUG, BACK T.D., MD & TVD 6030'		22. IF MULTICOMP., HOW MANY PC/MV		23. INTERVALS DRILLED BY -----							
3. ADDRESS AND TELEPHONE NO. P.O. BOX 58900 MS 2M3 SALT LAKE CITY, UTAH 84158-0900 (801) 584-6981		24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) * BLANCO MESAVERDE 5374' TO 5894'		25. WAS DIRECTIONAL SURVEY MADE YES		26. TYPE ELECTRIC AND OTHER LOGS RUN CASED HOLE: GR/CCL/CBL OPEN HOLE: IND/GR/CDL/SNL		27. WAS WELL CORED NO							
28. CASING REPORT (Report all strings set in well)															
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED					
9-5/8" K-55		36#		268'		12-1/4"		135 SX 158 cu.ft.		SURFACE					
7" K-55		20#		3650'		8-3/4"		580 SX 644 cu.ft.		SURFACE					
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE					
4-1/2" K-55		3544'		6055'		240 SX (415 cu.ft.)		1-1/2" 2.9#		5851'					
PACKER SET (MD)		3950'													
31. PERFORMANCE RECORD (Interval, size, and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
1 STAGE 5650', 5652', 5654', 5656', 5658', 5660', 5662', 5664', 5666', 5667', 5668', 5669', 5670', 5671', 5672', 5673', 5674', 5675', 5676', 5677', 5678', 5679', 5680', 5681', 5682', 5683', 5684', 5685', 5686', 5687', 5688', 5689', 5690', 5691', 5692', 5693', 5694', 5695', 5696', 5697', 5698', 5699', 5700', 5701', 5702', 5703', 5704', 5705', 5706', 5707', 5708', 5709', 5710', 5711', 5712', 5713', 5714', 5715', 5716', 5717', 5718', 5719', 5720', 5721', 5722', 5723', 5724', 5725', 5726', 5727', 5728', 5729', 5730', 5731', 5732', 5733', 5734', 5735', 5736', 5737', 5738', 5739', 5740', 5741', 5742', 5743', 5744', 5745', 5746', 5747', 5748', 5749', 5750', 5751', 5752', 5753', 5754', 5755', 5756', 5757', 5758', 5759', 5760', 5761', 5762', 5763', 5764', 5765', 5766', 5767', 5768', 5769', 5770', 5771', 5772', 5773', 5774', 5775', 5776', 5777', 5778', 5779', 5780', 5781', 5782', 5783', 5784', 5785', 5786', 5787', 5788', 5789', 5790', 5791', 5792', 5793', 5794', 5795', 5796', 5797', 5798', 5799', 5800', 5801', 5802', 5803', 5804', 5805', 5806', 5807', 5808', 5809', 5810', 5811', 5812', 5813', 5814', 5815', 5816', 5817', 5818', 5819', 5820', 5821', 5822', 5823', 5824', 5825', 5826', 5827', 5828', 5829', 5830', 5831', 5832', 5833', 5834', 5835', 5836', 5837', 5838', 5839', 5840', 5841', 5842', 5843', 5844', 5845', 5846', 5847', 5848', 5849', 5850', 5851', 5852', 5853', 5854', 5855', 5856', 5857', 5858', 5859', 5860', 5861', 5862', 5863', 5864', 5865', 5866', 5867', 5868', 5869', 5870', 5871', 5872', 5873', 5874', 5875', 5876', 5877', 5878', 5879', 5880', 5881', 5882', 5883', 5884', 5885', 5886', 5887', 5888', 5889', 5890', 5891', 5892', 5893', 5894', 5895', 5896', 5897', 5898', 5899', 5900', 5901', 5902', 5903', 5904', 5905', 5906', 5907', 5908', 5909', 5910', 5911', 5912', 5913', 5914', 5915', 5916', 5917', 5918', 5919', 5920', 5921', 5922', 5923', 5924', 5925', 5926', 5927', 5928', 5929', 5930', 5931', 5932', 5933', 5934', 5935', 5936', 5937', 5938', 5939', 5940', 5941', 5942', 5943', 5944', 5945', 5946', 5947', 5948', 5949', 5950', 5951', 5952', 5953', 5954', 5955', 5956', 5957', 5958', 5959', 5960', 5961', 5962', 5963', 5964', 5965', 5966', 5967', 5968', 5969', 5970', 5971', 5972', 5973', 5974', 5975', 5976', 5977', 5978', 5979', 5980', 5981', 5982', 5983', 5984', 5985', 5986', 5987', 5988', 5989', 5990', 5991', 5992', 5993', 5994', 5995', 5996', 5997', 5998', 5999', 6000'. TOTAL OF 36 .36" HOLES										2 STAGE 5374', 5403', 5424', 5458', 5474', 5485', 5487', 5489', 5491', 5493', 5495', 5497', 5499', 5501', 5510', 5525', 5528', 5537', 5545', 5562', 5564', 5566', 5568', 5570', 5572', 5574', 5576', 5578', 5580', 5582', 5583', 5584', 5585', 5586', 5587', 5588', 5589', 5590', 5591', 5592', 5593', 5594', 5595', 5596', 5597', 5598', 5599', 5600', 5601', 5602', 5603', 5604', 5605', 5606', 5607', 5608', 5609', 5610', 5611', 5612', 5613', 5614', 5615', 5616', 5617', 5618', 5619', 5620', 5621', 5622', 5623', 5624', 5625', 5626', 5627', 5628', 5629', 5630', 5631', 5632', 5633', 5634', 5635', 5636', 5637', 5638', 5639', 5640', 5641', 5642', 5643', 5644', 5645', 5646', 5647', 5648', 5649', 5650', 5651', 5652', 5653', 5654', 5655', 5656', 5657', 5658', 5659', 5660', 5661', 5662', 5663', 5664', 5665', 5666', 5667', 5668', 5669', 5670', 5671', 5672', 5673', 5674', 5675', 5676', 5677', 5678', 5679', 5680', 5681', 5682', 5683', 5684', 5685', 5686', 5687', 5688', 5689', 5690', 5691', 5692', 5693', 5694', 5695', 5696', 5697', 5698', 5699', 5700', 5701', 5702', 5703', 5704', 5705', 5706', 5707', 5708', 5709', 5710', 5711', 5712', 5713', 5714', 5715', 5716', 5717', 5718', 5719', 5720', 5721', 5722', 5723', 5724', 5725', 5726', 5727', 5728', 5729', 5730', 5731', 5732', 5733', 5734', 5735', 5736', 5737', 5738', 5739', 5740', 5741', 5742', 5743', 5744', 5745', 5746', 5747', 5748', 5749', 5750', 5751', 5752', 5753', 5754', 5755', 5756', 5757', 5758', 5759', 5760', 5761', 5762', 5763', 5764', 5765', 5766', 5767', 5768', 5769', 5770', 5771', 5772', 5773', 5774', 5775', 5776', 5777', 5778', 5779', 5780', 5781', 5782', 5783', 5784', 5785', 5786', 5787', 5788', 5789', 5790', 5791', 5792', 5793', 5794', 5795', 5796', 5797', 5798', 5799', 5800', 5801', 5802', 5803', 5804', 5805', 5806', 5807', 5808', 5809', 5810', 5811', 5812', 5813', 5814', 5815', 5816', 5817', 5818', 5819', 5820', 5821', 5822', 5823', 5824', 5825', 5826', 5827', 5828', 5829', 5830', 5831', 5832', 5833', 5834', 5835', 5836', 5837', 5838', 5839', 5840', 5841', 5842', 5843', 5844', 5845', 5846', 5847', 5848', 5849', 5850', 5851', 5852', 5853', 5854', 5855', 5856', 5857', 5858', 5859', 5860', 5861', 5862', 5863', 5864', 5865', 5866', 5867', 5868', 5869', 5870', 5871', 5872', 5873', 5874', 5875', 5876', 5877', 5878', 5879', 5880', 5881', 5882', 5883', 5884', 5885', 5886', 5887', 5888', 5889', 5890', 5891', 5892', 5893', 5894', 5895', 5896', 5897', 5898', 5899', 5900'. TOTAL OF 32 .36" HOLES		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5650'		5894'		79,100# 20/40 SAND		113,442 GALS SLICK WATER									
5374'		5632'		63,100# 20/40 SAND		78,036 GALS SLICK WATER									
33. PRODUCTION															
DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) FLOWING				WELL STATUS (PRODUCING OR SHUT IN) SHUT IN									
DATE OF TEST 10/24/94		HOURS TESTED 2 HR. PITOT		CHOKE SIZE 2"		PROD'N FOR TEST PERIOD-----		OIL - BBL. 0		GAS - MCF 239					
FLOW TUBING PRESS. N/A 930		CASING PRESSURE N/A		CALCULATED 24-HOUR RATE-----		OIL - BBL. 0		GAS - MCF 286		WATER - BBL. 0					
GAS-OIL RATIO N/A		OIL GRAVITY - API (CORR.)													
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD										TEST WITNESSED BY GEORGE BRYAN					
35. LIST OF ATTACHMENTS: LOGS, SUMMARY OF POROUS ZONES, DEVIATION REPORT & WELLBORE DIAGRAM.															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from records															
SIGNED MARK MCCALLISTER				TITLE SR. ENGINEER				DATE October 25, 1994							

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

NMOCD

3Y

FARMINGTON DISTRICT OFFICE

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	NAME	TOP	
						MEASURED DEPTH	TRUE VERTICAL DEPTH
<u>NACIMIENTO</u>							
<u>SURFACE</u>							
OLD ALAMO	2320'	2440'					
KIRTLAND	2440'	2940'					
FRUITLAND	2940'	3180'					
PICTURED CLIFFS	3180'	3521'					
LEWIS	3521'	5356'					
CLIFF HOUSE	5356'	5405'					
MENEFEE	5405'	5644'					
POINT LOOKOUT	5644'	5851'					
MANCOS	5851'	N/A					
TD	6066'						