

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

1a. TYPE OF WELL
 OIL WELL GAS WELL DRY OTHER _____
 b. TYPE OF COMPLETION
 NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

7. Unit Agreement Name

8. Form or Lease Name
High Adventure

2. Name of Operator
JEROME P. McHUGH

9. Well No.
1

3. Address of Operator
P O Box 809, Farmington, NM 87499

10. Field and Pool, or Wildcat
Gavilan Mancos

4. Location of Well
 UNIT LETTER H LOCATED 1650 FEET FROM THE North LINE AND 790 FEET FROM
 THE East LINE OF SEC. 8 TWP. 25N RGE. 2W NMPM

12. County
Rio Arriba

15. Date Spudded 10/1/87 16. Date T.D. Reached 10/16/86 17. Date Compl. (Ready to Prod.) 2/1/87 18. Elevations (DF, RKB, RT, GR, etc.) 7320' GL 19. Elev. Casinghead 7230' GL

20. Total Depth 8340' 21. Plug Back T.D. 8292' 22. If Multiple Compl., How Many NA 23. Intervals Drilled By Rotary Tools TD Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name 7087-73363', Mancos 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run Dual Induction Guard, Spectral Density Dual Spaced Neutron, Depth Correlation 27. Was Well Cored No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36	267' KB	12-1/4"	209 cf Class B w/ 2% CaCl ₂	---
5-1/2"	17	8336' KB	7-7/8"	2978 cf in 3 stages - see reverse.	---

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2-7/8"	7420' KB	None

31. Perforation Record (Interval, size and number)
 7087, 90, 92;
 7102, 04, 09, 18, 20, 22, 33, 43, 51, 55, 59, 67, 70, 74, 81, 94, 96;
 7202, 10, 26, 36, 43, 52, 58, 68, 70, 79, 82, 85, 91;
 7308, 17, 22, 26, 45, 51, 63. Total of 40 holes.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7087-7363	750 gal. 7% HCL
	90,000# 20/40 sand
	78,905 gal. 30# gelled water

33. PRODUCTION
 Date First Production 12/10/84 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) SI

Date of Test 2/1/87 Hours Tested 24 Choke Size 1.50" Prod'n. For Test Period Oil - Bbl. 239 Gas - MCF 522 Water - Bbl. 9 ** Gas - Oil Ratio 2184

Flow Tubing Press. 185 psi Casing Pressure 625 psi Calculated 24-Hour Rate Oil - Bbl. 239 BOPD Gas - MCF 522 MCFGPD Water - Bbl. 9 ** Oil Gravity - API (Corr.) 40°

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented during test; to be sold Test Witnessed By Brasuel

35. List of Attachments * 1st new oil to tank during completion operations ** Frac water

36. I hereby certify that the information shown on both sides of this form is true and correct to the best of my knowledge and belief.

SIGNED *James S. Hazen* James S. Hazen TITLE Field Supt. DATE 2/1/85

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____ 3363	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 3551	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 3725	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____ 5426	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____ 5533	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ 5854	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 6048	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ **7961	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____ 8064	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. * Lewis _____ 3788
T. Elinebry _____	T. Gr. Wash _____	T. Morrison _____	T. **Niobrara "A" _____ 7085
T. Tubb _____	T. Granite _____	T. Todilto _____	T. "B" _____ 7149
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. "C" _____ 7266
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. Sanoste _____ 7560
T. Wolfcamp _____	T. _____	T. Chinle _____	T. Carlile _____ 7688
T. Penn. _____	T. _____	T. Permian _____	T. Top of Greenhorn _____ 7862
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet _____

No. 2, from _____ to _____ feet _____

No. 3, from _____ to _____ feet _____

No. 4, from _____ to _____ feet _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Item #28: Cementing of 5-1/2" casing							
<u>1st stage:</u> 10 bbls. mud flush							
500 sx 50/50 poz w/ 2% gel, 6-1/4#/sk Kolite & 1/4#/sk celoflake (695 cu. ft.).							
Plug down at 5:15 p.m. 10/17/86.							
Opened DV tool & circulated 11 hrs. while waiting for cement.							
<u>2nd stage:</u> 10 bbl. mud flush							
275 sx 65/35 poz w/ 12% gel & 1/4#/sk celoflake & 200 sx 50/50 poz w/ 2% gel, 6-1/4#/sk Kolite & 1/4#/sk celoflake (999 cu. ft.).							
Plug down at 5:20 a.m. 10/18/86.							
Opened DV tool & circulated 1 hr.							
<u>3rd stage:</u> 10 bbl. mud flush							
450 sx 65/35 poz w/ 12% gel & 1/4#/sk celoflake & 75 sx 50/50 poz w/ 2% gel, 6-1/4#/sk Kolite & 1/4#/sk celoflake (1284 cu. ft.).							
Plug down at 7:45 a.m., 10/18/86, with full returns throughout all 3 stages & 20 bbl. cement circulated to surface.							