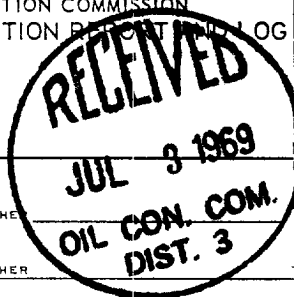


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LAND OFFICE	
OPERATOR	1

Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT LOG



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 ☐
2. Name of Operator
Aztec Oil and Gas
3. Address of Operator
Drawer 570, Farmington, New Mexico
4. Location of Well

7. Unit Agreement Name
8. Farm or Lease Name
Decker
9. Well No.
4
10. Field and Pool, or Wildcat
Basin Dakota

UNIT LETTER *M* LOCATED *990* FEET FROM THE *South* LINE AND *990* FEET FROM
THE *West* LINE OF SEC. *10* TWP. *32* RGE. *12* NMPM
12. County
San Juan

15. Date Spudded *5-1-69* 16. Date T.D. Reached *5-15-69* 17. Date Compl. (Ready to Prod.) *5-31-69* 18. Elevations (DF, RKB, RT, GR, etc.) *6055 Gr* 19. Elev. Casinghead *6056*

20. Total Depth *7200* 21. Plug Back T.D. *7200* 22. If Multiple Compl., How Many *2* 23. Intervals Drilled By *X* Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
7038 - 7132 Dakota 25. Was Directional Survey Made
yes

26. Type Electric and Other Logs Run
Induction Gamma Ray & Formation Density 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
<i>10-3/4"</i>	<i>32.75</i>	<i>322</i>	<i>15"</i>	<i>300 sx</i>	
<i>7-5/8"</i>	<i>26.40</i>	<i>4660</i>	<i>9-7/8"</i>	<i>400 sx</i>	
<i>4-1/2"</i>	<i>see under liner</i>				

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
<i>4-1/2"</i>	<i>4533</i>	<i>7200</i>	<i>340 sx</i>		<i>1 1/2</i>	<i>6614</i>	<i>6614</i>

31. Perforation Record (Interval, size and number)
7038-46, 7104-7118, 7124-32 4 SPF
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
7038 - 7132
AMOUNT AND KIND MATERIAL USED
25,000# 20/40
75,000# 20/60
75,000# salt, 97,550 gal water
dropped 50 balls

33. PRODUCTION
Date First Production
Production Method (*Flowing*, gas lift, pumping - Size and type pump)
Well Status (*shut-in*, Prod. or Shut-in)
Date of Test *6-7-69* Hours Tested *3 hr* Choke Size *3/4"* Prod'n. For Test Period
Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio
Flow Tubing Press. *108* Casing Pressure Calculated 24-Hour Rate
Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.)
1613

34. Disposition of Gas (*sold*, used for fuel, vented, etc.)
sold Test Witnessed By

35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.
SIGNED *Joe C. Salazar (dr)* TITLE *District Superintendent* DATE *7-2-69*

P.C. 2340

C.H. 4180

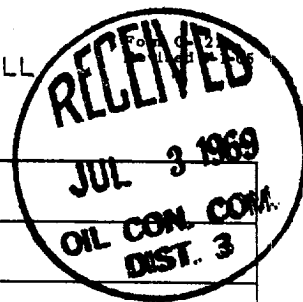
P.L. 4741

Greenhoen 6910

Grassies 6962

Daleston 7096

NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL



Type Test <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special		Test Date 6-7-69	
Company Aztec Oil and Gas		Connection Southern Union Gathering	
Pool Basin		Formation Dakota	
Completion Date 5-31-69		Total Depth 7200	Plug Back TD 7200
Elevation 6055 Gr		Farm or Lease Name Decker	
Csg. Size 7-5/8-4 1/2	Wt. 26.4-11.6	Set At 4660-7200	Perforations: From 7038 To 7132
Thg. Size 1 1/2	Wt. 2.75	Set At 6614	Perforations: From open ended To
Type Well - Single - Bradenhead - G.G. or G.O. Multiple GG. dual		Packer Set At 6614	Well No. 4
Producing Thru	Reservoir Temp. °F @	Mean Annual Temp. °F	Baro. Press. - P _a
L		H	G _g
% CO ₂		% N ₂	% H ₂ S
Prover		Meter Run	Taps
County San Juan		State New Mexico	

FLOW DATA							TUBING DATA		CASING DATA		Duration of Flow
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h _w	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F	
Sl 2	2		3/4				1496				
1.							108				
2.											
3.											
4.											
5.											

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor F _t	Gravity Factor F _g	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd
1	12.365		130	1.000	.9258	1.014	1509
2							
3							
4							
5							

NO.	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.
1					A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.
2					Specific Gravity Separator Gas _____ X X X X X X X X
3					Specific Gravity Flowing Fluid _____ X X X X X
4					Critical Pressure _____ P.S.I.A.
5					Critical Temperature _____ R

P _c 1508	P _c ² 2274064	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.0929$	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.0688$
NO.	P _t ²	P _w	P _w ²
1	16900	440	193340
2			
3			
4			
5			

2080724
 $P_c^2 - P_w^2$
 AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1613$

Absolute Open Flow	1613	Mcf/d @ 15.025	Angle of Slope @ _____	Slope, n _____
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Remarks: _____

Approved By Commission:	Conducted By:	Calculated By: <i>[Signature]</i>	Checked By:
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