

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	3
LAND OFFICE	1
OPERATOR	1

RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
MAY 28 1982
O. C. D.
ARTESIA, OFFICE

1. In State Type of Lease	State ☒ Fee ☐
2. State Oil & Gas Lease No.	LG 5573
3. Unit Agreement Name	
4. Farm or Lease Name	Macho State
5. Well No.	1
6. Field and Pool, or Wildcat	Wildcat Abo
7. County	Chaves

1. TYPE OF WELL	OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
2. TYPE OF COMPLETION	NEW WELL ☒ WORK-OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REVR. ☐ OTHER ☐
3. Name of Operator	Transwestern Gas Supply Co.
4. Address of Operator	P. O. Box 2521 Houston, Texas 77252
5. Location of Well	

UNIT LETTER	G	LOCATED	1980	FEET FROM THE	North	LINE AND	1980	FEET FROM	
THE	East	LINE OF SEC.	32	TWP.	6S	RSE.	23E	NORTH	
15. Date Spudded	7/26/81	16. Date First Reached	8/12/81	17. Date Compl. (Ready to Prod.)	9/11/81	18. Elevations (DF, RKB, RT, GR, etc.)	4063 GR	19. Elev. Casinghead	4063
20. Total Depth	3982	21. Plug Back T.D.	3515	22. If Multiple Complet., How Many	NA	23. Intervals Cased By	X	24. Was Directional Survey Made	No
25. Production Interval(s) at this completion - Top, Bottom, Name	2888-92, 2904-10, 2922-24, 2936-42, 2968-70, 3004-08 Abo								
26. Type of Log (List Other Log in Box)	Cement Bond, Gamma Ray, Compensated Neutron Log, Casing Collar Log								

CASING RECORD (Report all strings set in well)						AMOUNT PULLED
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD		
20"	94	30		grout to surface		None
13 3/8"	48	380	17 1/2"	filled to surface 120'w/120sx		None
8 5/8"	24	1684	12 1/4"	filled to surface 780'w/1350sx		None
4 1/2"	10.5	3655'	7 7/8"	cemented w/630sx		None

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	2772	None

31. Production Interval(s) (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
2888-92, 2904-10, 2922-24, 2936-42, 2968-70, 3004-08	DEPTH INTERVAL
Total 60 holes, 2 SPF, .36" hole	2888-3008
	AMOUNT AND KIND MATERIAL USED
	3180 gals HCL, 30,000 gal gelled KCL water, 10,000 gal CO ₂ , 5500# 20-40 sand

33. PRODUCTION				Well Status (Prod. or Shut-in)	
Date First Production		Production Method (Flowing, gas lift, pumping - size and type pump)		SI - WOPL	
WOPL		Flowing			
Date of Test	Hours Tested	Choke Size	Pressure at Test Period	Oil - bbl.	Gas - MCF
5/2/81	15	11-15/64"		0	30
Flow Tester -	Casing Pressure	Indicated 24-Hour Rate	Oil - bbl.	Gas - MCF	Water - bbl.
265-25	300-200		0	366 AOF	0

34. Disposal of Well Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	Richard Townley, John Siegwine

35. List of Attachments
Form C-122, Graph of AOF, BHP reading, Graph of BHP test, Meterchart, Field data sheet

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	Mgr. U.S. Onshore Prod.	DATE	5/25/82

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or reopened well. It shall be accompanied by one copy of all electrical and radioactivity logs 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 1165.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 2250	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 2838	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 2888 _____ to _____ 2892 _____	No. 4, from _____ 2936 _____ to _____ 2942 _____
No. 2, from _____ 2904 _____ to _____ 2910 _____	No. 5, from _____ 2968 _____ to _____ 2970 _____
No. 3, from _____ 2922 _____ to _____ 2924 _____	No. 6, from _____ 3004 _____ to _____ 3008 _____

IMPORTANT WATER SANDS

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

NONE

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
				2690	2870	180	Anhydrite, Dolomite, shale
0	1600	1600	Surface rock, shale, clay	2870	3982	1112	Shale w/10% sandstone
1600	2030	430	Anhydrite				
2030	2200	170	Anhydrite, Dolomite, shale				
2200	2320	120	Siltstone & shale				
2320	2370	50	Shale				
2370	2690	320	Siltstone, Anhydrite, Dolomite				