

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OIL CONS
DRAWN BY DU.
Artesia, NM
PERMISSION
(See other instructions on reverse)

Form approved.
Budget Bureau No. 42-R355.5.

2157

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. OTHER

RECEIVED

2. NAME OF OPERATOR: Transwestern Gas Supply Company
 3. ADDRESS OF OPERATOR: P. O. Box 2521, Houston, Texas 77252
 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
 At surface 1880' FSL & 1980' FEL
 At top prod. interval reported below Same
 At total depth Same

NOV 12 1982

OIL & GAS
MINERALS MGMT. SERVICE
ROSWELL - NEW MEXICO

RECEIVED

NOV 24 1982

5. LEASE DESIGNATION AND SERIAL NO.: 32323
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Abo Wildcat
 7. UNIT AGREEMENT NAME:
 8. FARM OR LEASE NAME: Five Mile Tank Federal
 9. WELL NO.: 2-7
 10. FIELD AND POOL OR WILDCAT: W. Pecos Slope - Abo Gas
 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 9-6S-23E
 12. COUNTY OR PARISH: Chaves
 13. STATE: New Mexico

14. PERMIT NO.: O. C. D. DATE ISSUED:
 15. DATE SPUNDED: 2/1/82
 16. DATE T.D. REACHED: 2/20/82
 17. DATE COMPL. (Ready to prod.): 6/25/82
 18. ELEVATIONS (DF, REB, RT, GR, ETC.): 4198' GL
 19. ELEV. CASINGHEAD: Same
 20. TOTAL DEPTH, MD & TVD: 3751'
 21. PLUG, BACK T.D., MD & TVD: 3711'
 22. IF MULTIPLE COMPL., HOW MANY*:
 23. INTERVALS DRILLED BY: Rotary
 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 3284-3298' & 3303-3356' (Abo)
 25. WAS DIRECTIONAL SURVEY MADE: No
 26. TYPE ELECTRIC AND OTHER LOGS RUN: DIL & CDL/CNL
 27. WAS WELL CORED: No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	676	17 1/2	1100 sx to 420', filled w/650 sx	NONE
8 5/8	24	1119	12 1/4	750 sx to 840', filled w/350 sx	NONE
7	20.5	1600	7 7/8	350 sx	NONE
4 1/2	10.5	3751	6 1/4	225 sx	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	3150	No

31. PERFORATION RECORD (Interval, size and number)

3284, 85, 88, 90, 96, 97, 98; 3303, 28, 30, 31, 35, 36, 41, 42, 44, 46, 48, 54 & 56 (Abo).
 3 1/8" hole. 21 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3182-3370'	3000 gal MOD 101. 60,000 gals 40# Versagel; 126,500# 20-40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION: SI-WOPL
 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Flowing
 WELL STATUS (Producing or shut-in): SI-WOPL

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/25/82	4	12/64	→	0	327	0	None

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
654	0	→	0	529	0	N.A.

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Vented
 TEST WITNESSED BY: John Siegewein/Hank Spruiell

35. LIST OF ATTACHMENTS: Form C-122, Graph of AOF, Analysis Sheet, Meter Chart
 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
 SIGNED: Ronnie Glenewinkel
 TITLE: Production Engineer Asst.
 DATE: 11/9/82

ACCEPTED FOR RECORD
 DAVID R. GLASS
 NOV 23 1982
 U.S. GEOLOGICAL SURVEY
 ROSWELL, NEW MEXICO

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
	0			Tubb	2515
	1300	1300	Surface clay, sands	Abo	3056
	1375	1375	Anhydrite		
	1410	1410	Dolomite		
	1990	1990	(NR)		
	2170	2170	Shale, Siltstone		
	2200	2200	Sandstone		
	2300	2300	Anhydrite, Shale		
	2980	2980	Anhydrite, Siltstone, Dolomite		
	3050	3050	Anhydrite		
	3050	3750	Shale		

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

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