

Richardson #5 - AETIC OIL & GAS COMPANY

Rigged up workover September 2, 1965.

Pulled tubing, went in with casing inspection log.

Went in with packer to squeeze Point Lookout perforations.

Squeezed with 200 sacks of class "c" cement with 12% kolite per sack, 2% calcium chloride. 150 sacks of class "c" cement, 6% flac, 2% calcium chloride.

Went in hole with 6 1/2" bit - drilled to TD - 7196.

Log well, log top of Gallup 6185, Greenhorn 6200, Graneros 6256, Dakota 7084.

Ran 229 joints of 4 1/2" casing set at 7195, float shoe at 7181, DV tool at 5316.

Cement 1st stage, ran 20 bbls. gel water. Ran 80 sacks of class "c" cement, 4% gel, 20 sacks neat class "c" cement.

Cement 2nd stage with 275 sacks of class "c" cement, 8% gel, 2% calcium chloride.

Perforated Dakota at 7016-26, 7085-7110, 7115-22, 4 shots per foot.

Fraced Dakota with 1900 bbls. water, 60,000# 20/40 sand, 20,000#

10/20 sand. Dropped 45 balls. Set Bridge Plug at 6300.

Perforated Mesaverde at 4878-82, 4890-4924, 4942-50, 4260-06, 4280-98.

Fraced with 60,000# 20/40 sand, 20,000# 10/20 sand, 1540 bbls. water, dropped 80 balls. Set Bridge Plug at 4350.

Ran a cement retainer at 4060, squeeze the Cliffhouse perforations with 18 sacks of class "c" cement, 2% calcium chloride, 1 lb. floccle mixed.

Drilled out and set Bridge Plug at 5974'. Re-perf at 4894-4924, 2 shots per foot.

Frac with 20,000# 10/20 sand and 20,000# 20/40 sand, 965 bbls. of water.

Clean well out to 7112. Set Production Packer at 6980' KB, sliding

Sleeve at 6974', Baker Elast Joints at 4875 to 4926' KB.

Rigged down October 5, 1965.

Potential Test - SICP - 801, SITP - 1795

FCP - 177, FIP - 200

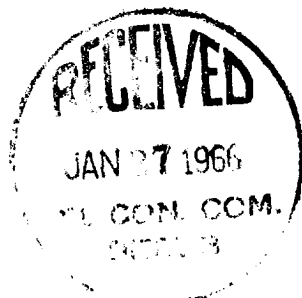
Mesaverde 3/4" choke potential 2212 MCF.

Dakota 3/4" choke potential 3585 MCF.

ORIGINAL SIGNED BY JOE C. SALMON

Joe C. Salmon
District Superintendent

JCS:EA



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424
5. LEASE DESIGNATION AND SERIAL NO.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR	8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR	9. WELLS NO.
4. Location of well (State, County, Township, Range, Section, and Survey or Area) See also space 17 below. At surface	10. FIELD AND POOL, OR WILDCAT
1850' FEL, 1660' FEL, Sec. 21, T-31N, R-12W	11. SURVEY OR AREA
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)

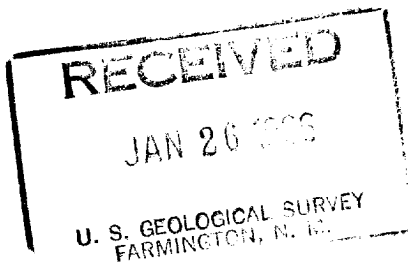
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☒	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☒	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) ☐	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

See Attached



18. I hereby certify that the foregoing is true and correct

SIGNED ORIGINAL SIGNED BY JOE C. SALMON TITLE

DATE 1/29/66

(This space for Field Office Use)

APPROVED BY CONDITIONS OF APPROVAL, IF ANY: TITLE

DATE

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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.

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 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

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