

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

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 _____

2. NAME OF OPERATOR

Astec Oil and Gas Company

3. ADDRESS OF OPERATOR

Dumas 570, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface **1690 FWL & 990 FWL Sec 27, T-31N, R-12W**

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, REB, RT, GR, ETC.)

19. ELEVATION

4/7/66**4/24/66****5/3/66****6021 on****6022**

20. TOTAL DEPTH, MD & TVD

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

7342**7301****2****→****x**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

25. WAS DIRECTIONAL SURVEY MADE

4950-5166

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

En, Induction, Densilog

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24#	307	12 1/4	225 sz	
5-1/2	20# & 23 #	7342	7-7/8	850 sz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2"	7045	7055

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4950-80, 5000-04, 5046-92, 5157-66
2 STP

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4950-5166	70,000# 20/40 sand
	30,000# 10/20 sand

33.*

PRODUCTION

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

DATE OF TEST	HOURS TESTED	CHOKED	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL RATIO
5/16/66	3 hr	3/4"	→				
FLOW. USING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.		
	104	→		5000			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

District Superintendent

DATE

5/16/66

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

5. LEASE DESIGNATION AND SERIAL NO.
6161A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
RECEIVED
7. UNIT AGREEMENT
JUN 1 1966
8. FARM OR LEASE NAME
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.
9. WELL NO.
10
10. FIELD AND POOL, OR WILDCAT
Flamingo Mountain
11. SEC., T., R., E., OR BLOCK AND SURVEY OR AREA
Sec 27, T-31N, R-12W
12. COUNTY OF
San Juan
13. STATE
New Mexico**RECEIVED**
JUN 2 1966
OIL CON. COM.
DIST. 3

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, for 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 land and/or State office. See instructions on items 22 and 24, and 83, below regarding separate reports for separate completions.

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 36.

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.

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.

intervals 22 and 24; if this well is completed for separate production from more than one interval zone (multiple completion), so state 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, 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.)

37. SUMMARY OF POROUS ZONES:

MINERAL OIL CARBON LOADED. AND ALL DRILL-STEM TESTS, INCLUDING CORED INTERVALS; CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH

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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 _____

2. NAME OF OPERATOR

Antec Oil and Gas

3. ADDRESS OF OPERATOR

Brewer 570, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1690 F.M. & 990 F.M., Sec 27, T-31N, R-12W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPURRED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RKB, RT, GB, ETC.)

20. TOTAL DEPTH, MD & TVD

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24	307	12 1/2	205 cu	
5-1/2	20 1/2 & 23 1/2	730	7-7/8	650 cu	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2	704	703

31. PERFORATION RECORD (Interval, size and number)

7110-16, 7121-25, 7179-23, 7187-26
7233-37 & RTF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7110-7237	2000 lbs water 40,000 lbs mud 20,000 lbs mud

33.*

PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
5/25/66	3 hr	3 1/2"
FLOW TUBING PRESS.	CASING PRESSURE	24-HOUR RATE
177		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	TEST WITNESSED BY	
vented		

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

ORIGINAL SIGNATURE

TITLE

District Superintendent

DATE

JUN 27, 1966

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

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN ALLOTMENT, OR TRUST, OR RESERVE

7. UNIT AGREEMENT NAME

JUN 1 1966

8. FARM OR LEASE NAME

9. WELL NO. FARMINGTON, N. M.

10. FIELD AND POOL, OR WILDCAT

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA

12. COUNTY OR PARISH

13. STATE

14. COUNTY OR PARISH

15. STATE

16. COUNTY OR PARISH

17. STATE

18. COUNTY OR PARISH

19. STATE

20. COUNTY OR PARISH

21. STATE

22. COUNTY OR PARISH

23. STATE

24. COUNTY OR PARISH

25. STATE

26. COUNTY OR PARISH

27. STATE

28. COUNTY OR PARISH

29. STATE

30. COUNTY OR PARISH

31. STATE

32. COUNTY OR PARISH

33. STATE

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 38, 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.)

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				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH	
PERFORATED CASE CHUCKERS PISTON HEADS VALVES STAINLESS STEELS	25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100						



LTR



Job separation sheet

THE APPLICATION OF AZTEC OIL &
GAS COMPANY FOR A DUAL COMPLETION.

ORDER NO. MC-1715

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION COMMISSION

Under the provisions of Rule 112-A, Aztec Oil & Gas Company made application to the New Mexico Oil Conservation Commission on May 13, 1966, for permission to dually complete its Thompson Well No. 10 located in Unit E of Section 27, Township 31 North, Range 12 West, NMPM, San Juan County, New Mexico, in such a manner as to produce gas from the Blanco-Mesaverde Pool and the Basin-Dakota Pool.

Now, on this 2nd day of June, 1966, the Secretary-Director finds:

- (1) That application has been duly filed under the provisions of Rule 112-A of the Commission's Rules and Regulations;
- (2) That satisfactory information has been provided that all operators of offset acreage have been duly notified; and
- (3) That no objections have been received within the waiting period as prescribed by said rule.
- (4) That the proposed dual completion will not cause waste nor impair correlative rights.
- (5) That the mechanics of the proposed dual completion are feasible and consonant with good conservation practices.

IT IS THEREFORE ORDERED:

That the applicant herein, Aztec Oil & Gas Company, be and the same is hereby authorized to dually complete its Thompson Well No. 10 located in Unit E of Section 27, Township 31 North, Range 12 West, NMPM, San Juan County, New Mexico, in such a manner as to produce gas from the Blanco-Mesaverde Pool and the Basin-Dakota Pool through the casing-tubing annulus and the tubing respectively.

PROVIDED HOWEVER, That applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A.

PROVIDED FURTHER, That applicant shall take packer-leakage tests upon completion and annually thereafter during the Annual Deliverability Test Period for the Basin-Dakota Pool.

IT IS FURTHER ORDERED: That jurisdiction of this cause is hereby retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year herein-above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

A. L. PORTER, Jr.,
Secretary-Director

SEAL

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION COMMISSION

Under the provisions of Rule 113-A, Article 113-A, Gas Company
made application to the New Mexico Oil Conservation Commission on
May 10, 1966, for permission to drill complete the Thompson well
No. 10 located in Unit 1 of Section 37, Township 31 North, Range
12 West, NMPM, San Juan County, New Mexico, in such a manner as
to produce gas from the Blanco-Mesa Verde Pool and the Basin-Dakota
Pool.

Now, on this 10th day of June, 1966, the Secretary-Director
finds:

- (1) That application has been duly filed under the
provisions of Rule 113-A of the Commission's Rules and Regulations;
- (2) That satisfactory information has been provided that
all operators of offset wells have been duly notified; and
- (3) That no objections have been received within the
waiting period as prescribed by said rule.
- (4) That the proposed dual completion will not cause
waste nor impair correlative rights.
- (5) That the mechanics of the proposed dual completion
are feasible and consistent with good conservation practices.

IT IS THEREFORE ORDERED:

That the applicant herein, Article 113-A, Gas Company, be and
the same is hereby authorized to drill complete the Thompson
well No. 10 located in Unit 1 of Section 37, Township 31 North,
Range 12 West, NMPM, San Juan County, New Mexico, in such a
manner as to produce gas from the Blanco-Mesa Verde Pool and the
Basin-Dakota Pool through the casing-tubing annulus and the
pools respectively.

PROVIDED HOWEVER, That applicant shall complete, operate,
and produce said well in accordance with the provisions of Rule
113-A.

PROVIDED FURTHER, That applicant shall take proper leakage
tests upon completion and annually thereafter during the Annual
Reliability Test Period for the Basin-Dakota Pool.

IT IS FURTHER ORDERED: That jurisdiction of this cause
is hereby retained for the entry of such further orders as the
Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the 10th day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

A. L. PORTER, Jr.,
Secretary-Director

SEAL