

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☐ DEEPEN ☐ PLUG BACK ☐			5. LEASE DESIGNATION AND SERIAL NO. <u>1 0234</u>
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR <u>James H. and Co.</u>			7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR <u>James H. and Co., 1000 P.O. Box 6, 1-278, 1-278</u>			8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface <u>1000 P.O. Box 6, 1-278, 1-278</u>			9. WELL NO. <u>5</u>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*			10. FIELD AND POOL, OR WILDCAT
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg unit line, if any)			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
16. NO. OF ACRES IN LEASE <u>50</u>			12. COUNTY OR PARISH
17. NO. OF ACRES ASSIGNED TO THIS WELL <u>50</u>			13. STATE
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			14. FIELD AND POOL, OR WILDCAT
19. PROPOSED DEPTH <u>1000</u>			15. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
20. ROTARY OR CABLE TOOLS <u>rotary</u>			16. COUNTY OR PARISH
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>1000 ft. deepened</u>			17. STATE
22. APPROX. DATE WORK WILL START*			18. FIELD AND POOL, OR WILDCAT

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<u>4 1/4"</u>	<u>4-5/8"</u>		<u>120 feet</u>	<u>120 lb</u>
<u>4-7/8"</u>	<u>4-1/2"</u>		<u>100 feet</u>	<u>20 lb</u>

Proposed:

at 1000 feet 4-5/8" surface casing and cement to surface (120 lb)
at 1000 feet 4-1/2" production casing and cement with 100 lb
perforate Pictured Cliffs pay section
and cement from
then casing and put well on production

Production Unit 4/4, 1000 P.O. Box 6, 1-278, 1-278

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED _____	TITLE <u>District Superintendent</u>	DATE <u>June 1, 1963</u>
(This space for Federal or State office use)		
PERMIT NO. _____	APPROVAL DATE _____	
APPROVED BY _____	TITLE <u>Supervisor</u>	DATE <u>June 1, 1963</u>
CONDITIONS OF APPROVAL, IF ANY:		

*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal 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.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

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 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-55

All distances must be from the outer boundaries of the Section.

Operator AZTEC OIL & GAS COMPANY			Lease Whitley		Well No. 8
Unit Letter M	Section 8	Township 27 North	Range 9 West	County San Juan	
Actual Footage Location of Well: 990 feet from the South line and 1080 feet from the West line					
Ground Level Elev. 6362	Producing Formation Pictured Cliffs	Pool South Blanco, Pictured Cliffs	Dedicated Acreage: 160 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

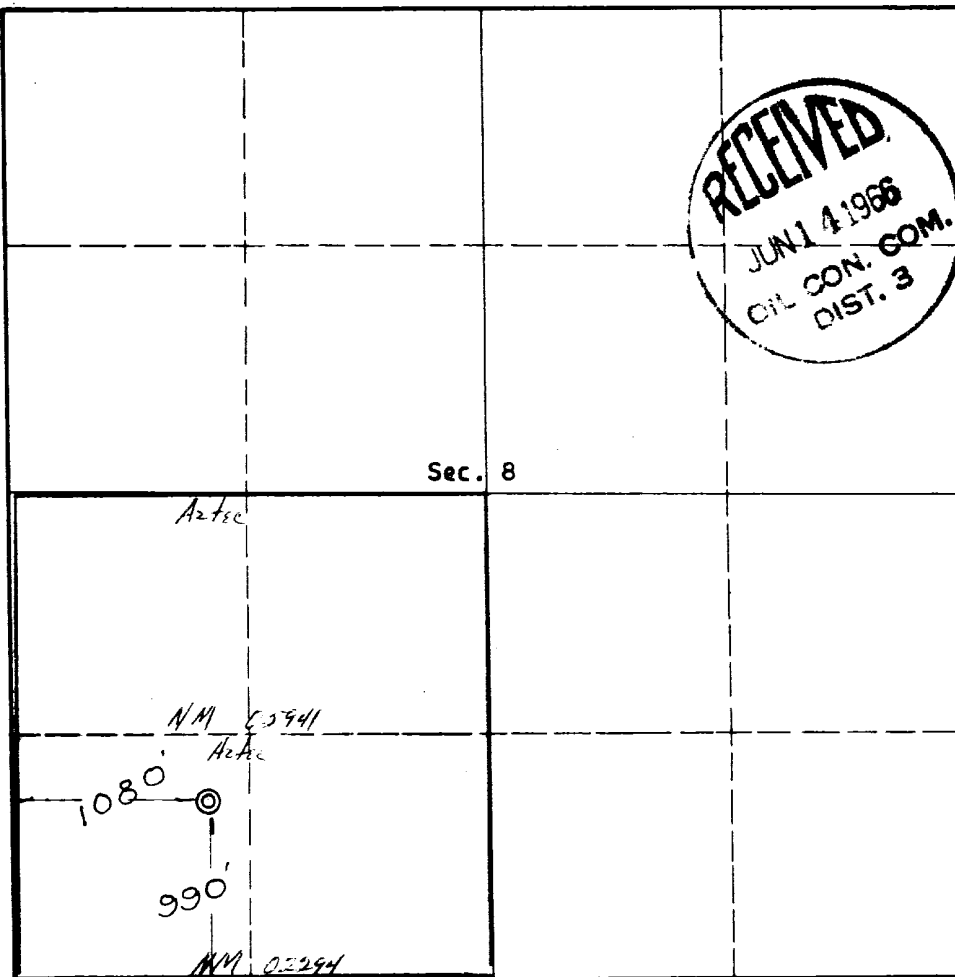
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	Jon C. Salomon
Position	District Superintendent
Company	Aztec Oil and Gas
Date	June 10, 1966
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.	
Date Surveyed	June 6, 1966
Registered Professional Engineer and/or Land Surveyor	
<i>[Signature]</i>	
Certificate No.	3602

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved
Budget Bureau No. 42-R1424.

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 New Well	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Astec Oil and Gas	8. FARM OR LEASE NAME Philly
3. ADDRESS OF OPERATOR Dumas, N.C. Farmington, New Mexico	9. WELL NO. 0
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 990 AM & INFO TEL Dec 8, 1971, 1-2-71	10. FIELD AND POOL, OR WILDCAT South Blanco, P.C.
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) Dec 8, 1971, 1-2-71
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 8, T-27N, R-2W
	12. COUNTY OR PARISH San Juan
	13. STATE New Mexico

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) **Drat Report**

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple 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 points pertinent to this work.)*

6/14/66 Drilled 2:00 AM 5/13/66. Log. 540', water, Dev 1/4 degree
Run 5 jts of 8-5/8" casing, 13' set 148'EB. Cemented with
best class "C" 2 1/2 Gal12. Cement circ. Plug down 11:15 AM 5/13/66.



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

SIGNED

TITLE

District Superintendent

DATE

6/14/66

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

AZTEC OIL & GAS COMPANY

P. O. DRAWER 570
FARMINGTON, NEW MEXICO

June 22, 1966

New Mexico Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico

Gentlemen:

The following is the deviation record for Aztec Oil & Gas Company's
Whitley #8 well located in Section 8, T-27N, R-9W, San Juan County,
New Mexico.

Dev. 1/4 degree at 148'
Dev. 1/4 degree at 697'
Dev. 3/4 degree at 1108'

Dev. 1/2 degree at 1722'
Dev. 3/4 degree at 2430'

Yours truly,

AZTEC OIL AND GAS COMPANY

Joe C. Salmon
Joe C. Salmon
District Superintendent



JCS/dr

STATE OF NEW MEXICO
COUNTY OF SAN JUAN

The foregoing instrument was acknowledged before me this 24th day
of June, 1966 by Joe C. Salmon of Aztec Oil & Gas Company, on behalf
of said company.

[Signature]

Notary Public

My commission expires:

Nov 5, 1966

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved by
Budget Bureau No. 42-R37-5

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL OIL ☐ GAS ☒ DRY ☐ Other _____		5. LEASE DESIGNATION SERIAL NO. 00294	
b. TYPE OF COMPLETION NEW WELL ☒ RECOMPLETION ☐ PLUG BACK ☐ DEEPENING ☐ Other _____		6. IF INDIAN ALLOTTEE TRUE NAME _____	
2. NAME OF OPERATOR Aztec Oil and Gas		7. UNIT AGREEMENT NAME _____	
3. ADDRESS OF OPERATOR Tractor 570 Farmington, New Mexico		8. FARM OR LEASE NAME Whitley	
4. LOCATION OF WELL (part location clearly and in accordance with any State Geological Survey instructions) At surface 1500 FWL & 1000 FWL, Sec 8, T-27N, R-9E		9. WELL NO. 8	
At top prod. interval recorded below _____		10. FIELD AND POOL OR LOCAT. South Blanco, N.C.	
At total depth _____		11. SECTION, TOWNSHIP, RANGE AND SURVEY OR AREA Sec. 8, T-27N, R-9E	
14. PERMIT NO. _____ DATE ISSUED _____		12. COUNTY OR PARISH San Juan New Mexico	
15. DATE SP. DONE 6/13/66	16. DATE REA. HD. 6/17/66	17. DATE C. MFL (Ready to prod.) 7/23/66	18. ELEVATIONS (OF RNS RT. GE, ETC.) 6363
19. ELEV. CASINGHEAD 6363	20. TOTAL DEPTH MD & TVL 2430		
21. MISC. BACK T.D. MD & TVL 2397	22. IS MULTIPLE COMPLETION HOW MANY? 3	23. INTERVALS DRILLED BY 3	24. ROTARY TOOLS _____
24. PRODUCING INTERVALS (LIST IN SEPARATE SECTION- TOP, BOTTOM, NAME (MD AND TVL)*) 2322 - 2336			25. WAS DIRECTIONAL SURVEY MADE NO
26. TYPE ELECTRIC CABLE LOGGING CABLE 68 - 100			27. WAS WELL CORED NO
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
4 1/2"	1.5	7-7/8	15 ax
5 1/2"	24	12-1/4	120 ax
29. LINER RECORD			
SIZE	BOTTOM (MD)	SAVES CEMENT*	SCREEN (MD)
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
1"	2346		
31. PERFORATION RECORD (List size and number)			
3 JPS, 2322-29, 2336-38, 2345-48, 2352-58, 2365-68			
32. ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
2322-68		27,150 gal H2O	
		20,000% 20/40	
		10,000% 10/20	
33. PRODUCTION			
DATE FIRST PRODUCTION _____		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
DATE OF TEST 7/23/66		WELL STATUS (Producing or shut-in) shut-in	
CHOKE SIZE 1/4"	PROD'N. FOR TEST PERIOD Flowing	OIL—BBL. 352	GAS—MCF 352
FLOW TUBING PRESS. 23	CALCULATED 24-HOUR RATE 352	WATER—BBL.	GAS—MCF
34. DISPOSITION OF GAS (If not used for fuel, vented, etc.)		TEST WITNESSES ALLIED	
35. LIST OF ATTACHMENTS		DATE July 21, 1966	
36. I hereby certify that foregoing and attached information is complete and correct as determined from all available records.			
SIGNED JOE C. SALMON		TITLE District Superintendent	

*(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 national procedures, and pertinent to either area shown below, or will be posted to the following Internet Web site: <http://www.federalenergy.com> and/or State office. See instructions on Items 22 and 24, and 43, below regarding separate reports for separate completions.

[illegible]

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		38. GEOLOGIC MARKERS	
FORUMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT IN PRESSURES, AND RECOVERIES		CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING	
1000-1010	1000	1010	
1010-1020	1010	1020	
1020-1030	1020	1030	
1030-1040	1030	1040	
1040-1050	1040	1050	
1050-1060	1050	1060	
1060-1070	1060	1070	
1070-1080	1070	1080	
1080-1090	1080	1090	
1090-1100	1090	1100	
1100-1110	1100	1110	
1110-1120	1110	1120	
1120-1130	1120	1130	
1130-1140	1130	1140	
1140-1150	1140	1150	
1150-1160	1150	1160	
1160-1170	1160	1170	
1170-1180	1170	1180	
1180-1190	1180	1190	
1190-1200	1190	1200	
1200-1210	1200	1210	
1210-1220	1210	1220	
1220-1230	1220	1230	
1230-1240	1230	1240	
1240-1250	1240	1250	
1250-1260	1250	1260	
1260-1270	1260	1270	
1270-1280	1270	1280	
1280-1290	1280	1290	
1290-1300	1290	1300	
1300-1310	1300	1310	
1310-1320	1310	1320	
1320-1330	1320	1330	
1330-1340	1330	1340	
1340-1350	1340	1350	
1350-1360	1350	1360	
1360-1370	1360	1370	
1370-1380	1370	1380	
1380-1390	1380	1390	
1390-1400	1390	1400	
1400-1410	1400	1410	
1410-1420	1410	1420	
1420-1430	1420	1430	
1430-1440	1430	1440	
1440-1450	1440	1450	
1450-1460	1450	1460	
1460-1470	1460	1470	
1470-1480	1470	1480	
1480-1490	1480	1490	
1490-1500	1490	1500	
1500-1510	1500	1510	
1510-1520	1510	1520	
1520-1530	1520	1530	
1530-1540	1530	1540	
1540-1550	1540	1550	
1550-1560	1550	1560	
1560-1570	1560	1570	
1570-1580	1570	1580	
1580-1590	1580	1590	
1590-1600	1590	1600	
1600-1610	1600	1610	
1610-1620	1610	1620	
1620-1630	1620	1630	
1630-1640	1630	1640	
1640-1650	1640	1650	
1650-1660	1650	1660	
1660-1670	1660	1670	
1670-1680	1670	1680	
1680-1690	1680	1690	
1690-1700	1690	1700	
1700-1710	1700	1710	
1710-1720	1710	1720	
1720-1730	1720	1730	
1730-1740	1730	1740	
1740-1750	1740	1750	
1750-1760	1750	1760	
1760-1770	1760	1770	
1770-1780	1770	1780	
1780-1790	1780	1790	
1790-1800	1790	1800	
1800-1810	1800	1810	
1810-1820	1810	1820	
1820-1830	1820	1830	