

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

30-045-54649
Form C-101
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☐ FEE ☒
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well DILL ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒		7. Unit Agreement Name
2. Name of Operator C & E Operators		8. Farm or Lease Name Aztec
3. Address of Operator One Energy Square, Suite 170, Dallas, Texas 75206		9. Well No. 9
4. Location of Well UNIT LETTER M LOCATED 1095 FEET FROM THE South LINE AND 1140 FEET FROM THE West LINE OF SEC. 9 TWP. 30N RGE. 11W NMPM		10. Field and Pool, or Well Unit Aztec PC - Blanco M. <i>404</i> <i>160 S/320</i>
11. Elevation (Show whether DE, RI, etc.) 5600' Gr.		12. County San Juan
19. Proposed Depth 4750	19A. Formation Mancos	20. Rotary or C.I. Rotary
21. Elevations (Show whether DE, RI, etc.) 5600' Gr.	21A. Kind & Status Plug. Bond Blanket	22. Approx. Date Work will start On Approval

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24	250+	175 3% CaCl	Surface
7-7/8"	5-1/2"	15.5	4750	300 sx.	3000'
Stage collar @ approx. 2170' & cement/375 sx					Surface

Propose to set 8-5/8" casing w/spud mud. Cement to surface. WOC - 8 hrs. Install BOP's and bleed off manifold. Press. test to 600 psi. - 30 min. Drill 7-7/8" hole with light gel-chemical mud to TD. Run IES & GRD/N Logs. Run 5-1/2" casing and stage cement. Perf. & stimulate Mesaverde; set BP; Perf. & stimulate Pictured Cliffs zone: Clean out PC zone, mill out plug and clean out Mesaverde zone. Run Baker Mod "D" prod. packer. Run 1-1/2" EUE tubing and seals on Mesaverde. Run 1-1/4" IJ tubing on Pictured Cliffs.
Install dual well head; clean up and test.

(Location inside City limits of Aztec)

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 2-23-81



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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed John M. Heller NM Reg. Eng. No. 4361, P.O. Box 1507, Durango, CO
Title Consultant Date 11-24-80
(This space for State Use)

Original Signed by CHARLES GHOLSON

DEPUTY OIL & GAS INSPECTOR, DIST. #3

NOV 25 1980

APPROVED BY _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

Operator C & E OPERATORS, INC.			Lease AZTEC		Well No. 9
Unit Letter M	Section 9	Township 30 NORTH	Range 11 WEST	County SAN JUAN	
Actual Footage Location of Wells 1095 feet from the SOUTH line and 1140 feet from the WEST line NV					
Ground Level Elev. 5600	Producing Formation Nesaverde	Pool Flanco NV & Pictured Cliffs	Dedicated Acreage 317.05 158.54 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks.
2. If more than one lease is dedicated to the well, outline each and identify the owners' interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest dated by communitization, unitization, force-pooling, etc? **N/A**

☐ 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

Position

Company

Date

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

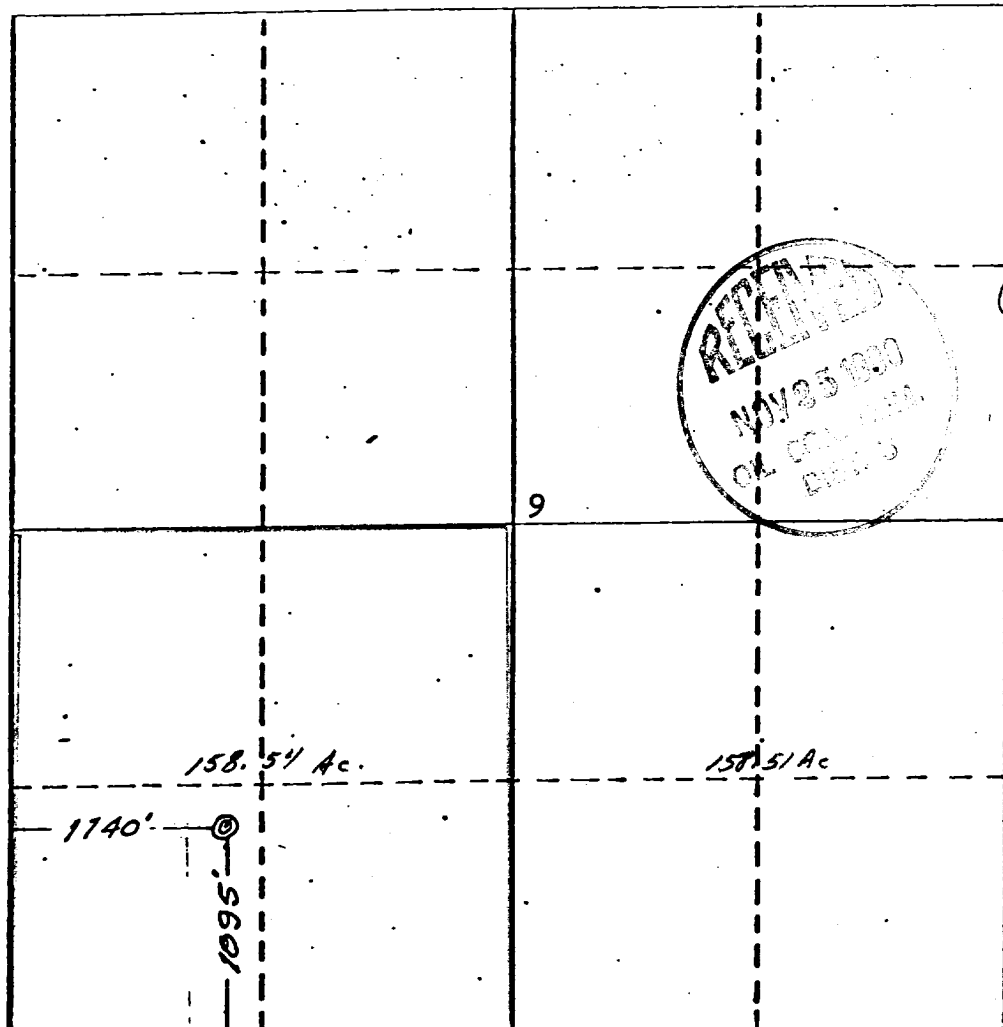
August 18, 1980

Registered Professional Engineer and/or Land Surveyor

James P. Leese

Certificate No.

1463



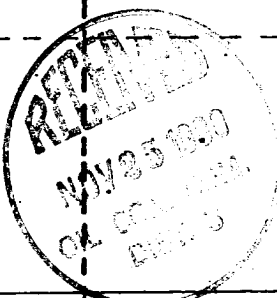
158.54 Ac.

158.54 Ac.

1140'

1095'

9



0 320 640 960 1280 1600 1920 2240 2560 2880 3200