

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

30-045-25388

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Fee
9. Well No. 7 - A
10. Field and Pool, or Wildcat Blanco MV
12. County San Juan
19. Proposed Depth 4850
19A. Formation Mesaverde
20. Rotary or C.T. Rotary
21. Elevation (Show whether D.R., R.T., etc.) 5701' Ungraded Ground
21A. Kind & Status of Prop. Bond Blanket
21B. Drilling Contractor Young Drlg. Co.
22. Approx. Date Work will start On approval

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
2. Name of Operator C. & E. Operators, Inc.	3. Address of Operator Suite 1100, Two Energy Square, Dallas, Texas 75206
4. Location of Well UNIT LETTER E LOCATED 1770 FEET FROM THE North LINE AND 1180 FEET FROM THE West LINE OF SEC. 7 TWP. 30N RGE. 11W NMDM	5. State Oil & Gas Lease No.
6. Name of Operator	7. Unit Agreement Name
8. Farm or Lease Name	9. Well No.
10. Field and Pool, or Wildcat	11. County
12. Proposed Depth	13. Formation
14. Rotary or C.T.	15. Elevation (Show whether D.R., R.T., etc.)
16. Kind & Status of Prop. Bond	17. Drilling Contractor
18. Approx. Date Work will start	19. State Oil & Gas Lease No.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13-3/4	9-5/8	36 J	250	250 sx 2% CaCl.	Surface
8-3/4	7	23 K	4850	*300 sx. 1st. Stg.	3000'
*Stage collar below Pictured Cliffs				350 sx. 2nd. Stg.	Surface

Propose to set 9-5/8" casing with spud mud. Cement back to surface and WOC 16 hrs. Install BOP's and bleed-off manifold and pressure test to 600 psi. for 30 min. Drill 8-3/4" hole with light gel-chemical mud to TD. Run IES & GRD/N logs. Run 7" casing and cement in two stages. Perforate and stimulate the indicated productive intervals of the Mesaverde. Run 2-3/8" or 1-1/2" tubing to complete. Clean up and test well.

Note: On approval of this application, to drill a hole for cathodic protection anodes and check for boulders. If they are prevalent, to drive and set 13-3/8" conductor through boulders and leave in place. Surface hole would then be reduced to 12-1/4".

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED

EXPIRES November 12, 1980

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 N. M. Reg. Eng. #4361, Box 1507, Durango, Colo. 81301
Title Consultant Date May 11, 1982

(This space for State Use)

APPROVED BY John M. Heller SUPERVISOR DISTRICT #3.

DATE MAY 12 1982

CONDITIONS OF APPROVAL, IF ANY: Gas dedicated

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

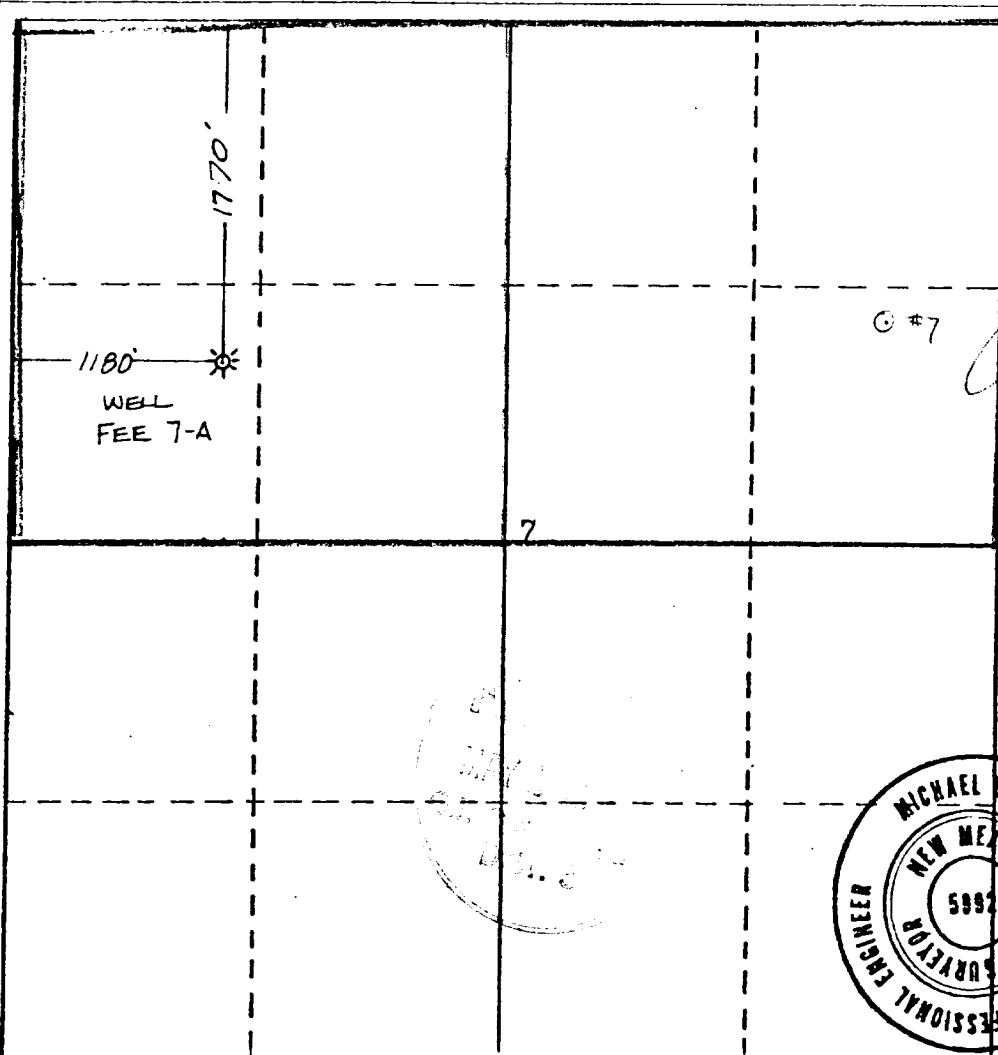
Operator C & E Operators, Inc.			Lease Fee		Well No. 7 A
Unit Letter E	Section 7	Township 30 NORTH	Range 11 WEST	County SAN JUAN	
Actual Footage Location of Well:					
1770 feet from the NORTH line and		1180 feet from the WEST line			
Ground Level Elev. 5701	Producing Formation Mesaverde	Pool Blanco	Dedicated Acreage: 162.28 ^{~ 324.44} 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 Division



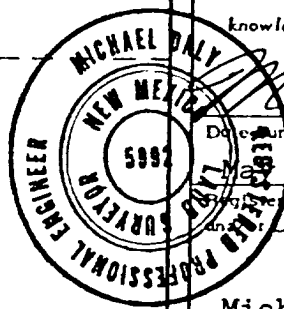
CERTIFICATION

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

John M. Heller

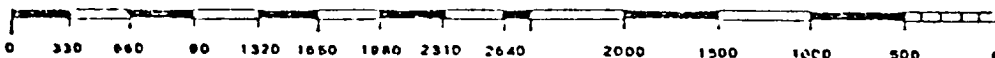
Name	<i>John M. Heller</i>
Position	Consultant
Company	C. & E. Operators, Inc.
Date	May 11, 1982

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	May 4, 1982
Professional Engineer	Michael Daly
Land Surveyor	

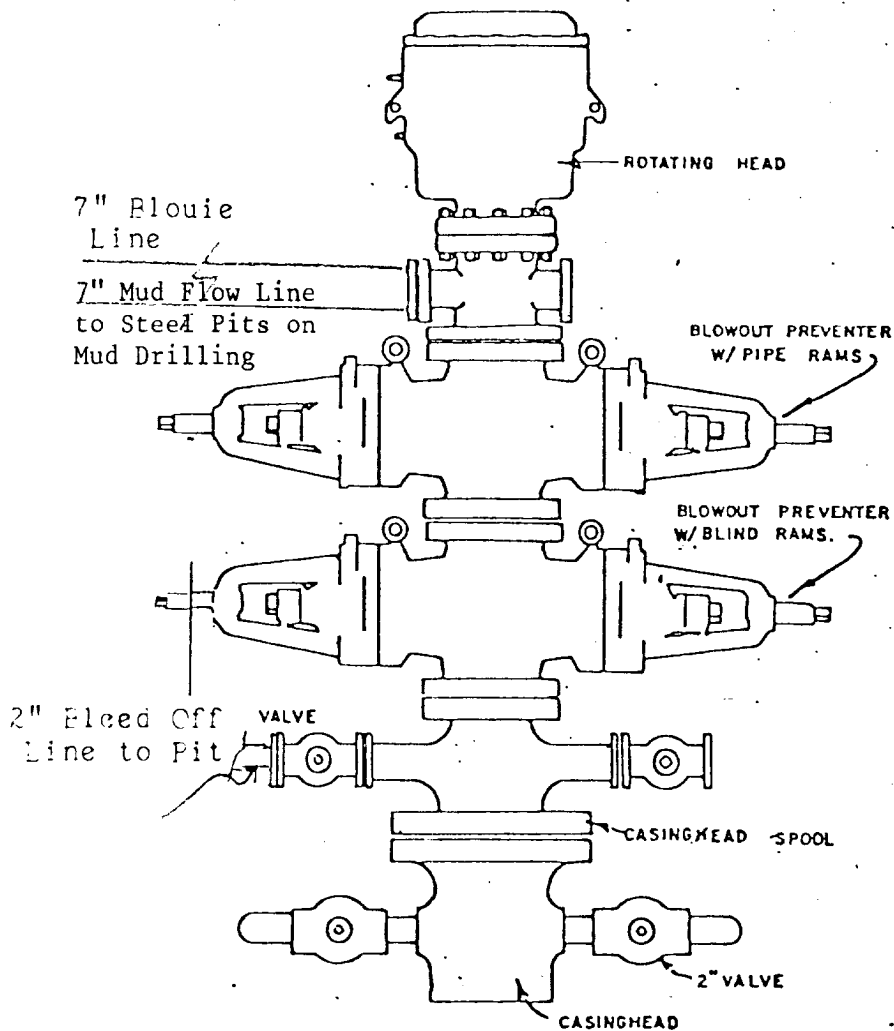
Michael Daly
Certificate No. 5992



C. & E. Operators, Inc.

Typical Blowout Preventer
Installation for Mesaverde
Mud Drilled hole. 10" Series
900.

Pressure test to 600 psi. on
Surface casing for 30 min.



BLOWOUT PREVENTER HOOKUP