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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-36097
FEE LAND
Form C-101 **FEDERAL MINERALS**
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
1a. Type of Work	7. Unit Agreement Name
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>	8. Farm or Lease Name HALE ADOBE
2. Name of Operator Consolidated Oil & Gas, Inc.	9. Well No. 1E
3. Address of Operator P.O. Box 2038, Farmington, N.M. 87499	10. Field and Pool, or Wildcat Basin Dakota/WC Gallup
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>790</u> FEET FROM THE <u>north</u> LINE AND <u>896</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>28</u> TWP. <u>31N</u> RGE. <u>13W</u> NMPM	12. County San Juan
19. Proposed Depth 6780'	19A. Formation Dakota
20. Rotary or C.T. Rotary	21. Elevations (Show whether DF, RT, etc.) 5760' GR
21A. Kind & Status Plug. Bond Blanket/in force	21B. Drilling Contractor Arapahoe
22. Approx. Date Work will start 10-2-84	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP surface
12-1/4"	8-5/8"	24#	300'	250	
7-7/8"	5-1/2"	15.5#	6780'	To be determined after running caliper logs	

1. Drill 12-1/4" surface hole to 300'. Set 8-5/8" surface casing and cement. Circulate cement to surface.
2. WOC 12 hours. Pr test casing & BOPs to 1000#.
3. Drill 7-7/8" hole to TD +6780' with fresh water gel mud.
4. Run open hole logs.
5. Run 5-1/2" casing and cement in three stages (exact volumes will be calculated from logs).
6. Selectively perforate and stimulate the Dakota and Gallup formations as required by applicable rules and regulations.

Note: Completion of the Gallup zone is contingent on the status of a gas contract.

APPROVAL EXPIRES 3-24-85
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

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SEP 24 1984
OIL CON. DIV.
DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSED TO PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE FLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Barbara C. Rex Title Prod. & Drlg. Technician Date 9-21-84

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT # 3 DATE SEP 24 1984

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-
Effective 1-1-8

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

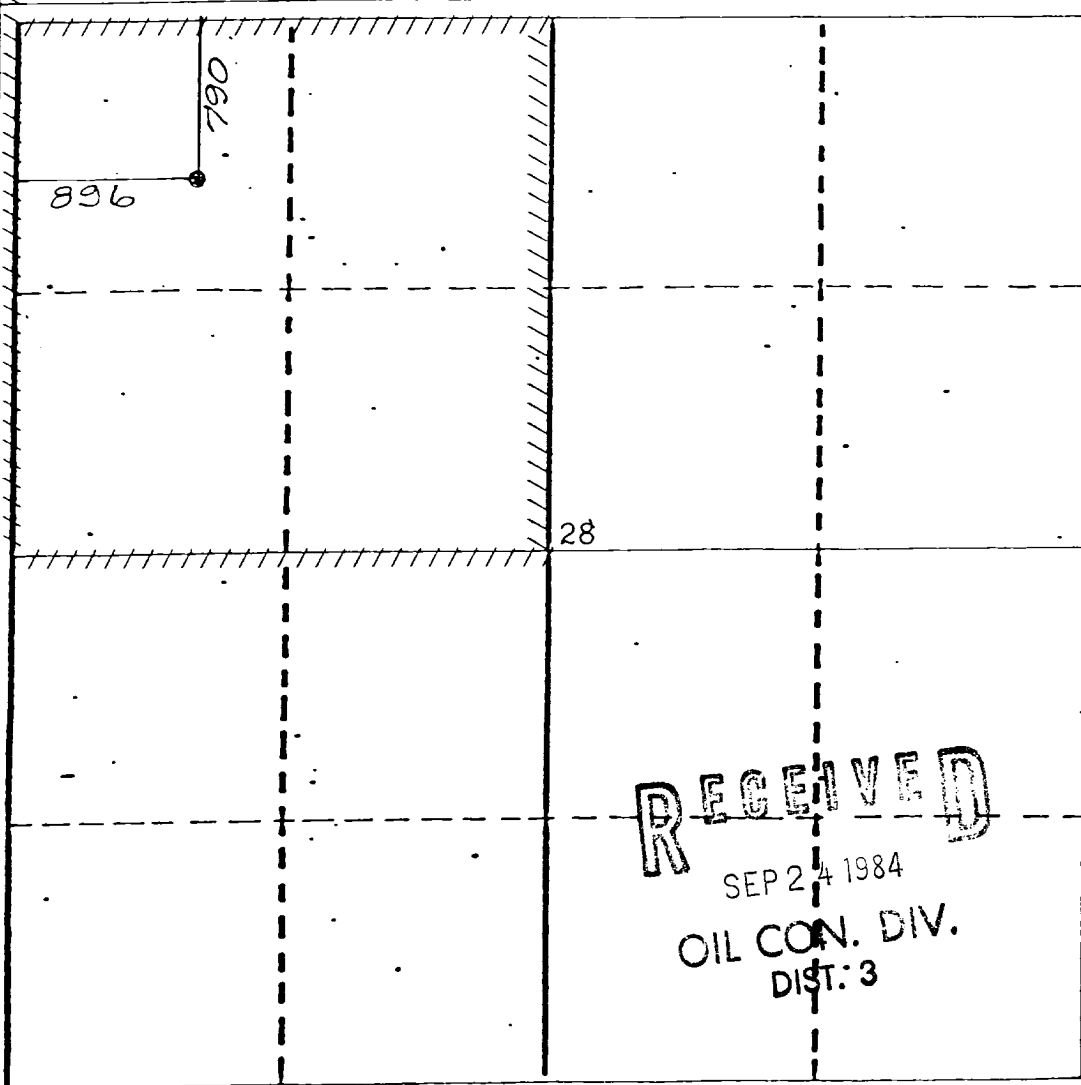
Operator CONSOLIDATED OIL & GAS, INC.			Lease HALE ADOBE		Well No. 1E
Unit Letter D	Section 28	Township 31 NORTH	Range 13 WEST	County SAN JUAN COUNTY	
Actual Footage Location of Well <div style="display: flex; justify-content: space-between;"> 790 feet from the NORTH line and 896 feet from the WEST line </div>					
Ground Level Elev. 5760	Producing Formation Gallup	Pool Wildcat Gallup	Dedicated Acreages 160 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 *Barbara Lee*
 Position Prod. & Drlg. Technician
 Company Consolidated Oil & Gas, Inc.
 Date 9-21-84

I hereby certify that the well location shown on this plat was plotted from field notes. I am a duly licensed and registered professional engineer and land surveyor and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed September 6, 1984
 Registered Professional Engineer and/or Land Surveyor

George R. Tompkins
 Certificate No. _____

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 SEP 24 1984
 OIL CON. DIV.
 DIST: 3

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Superior Oil Co.
Effective 1-1-8

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

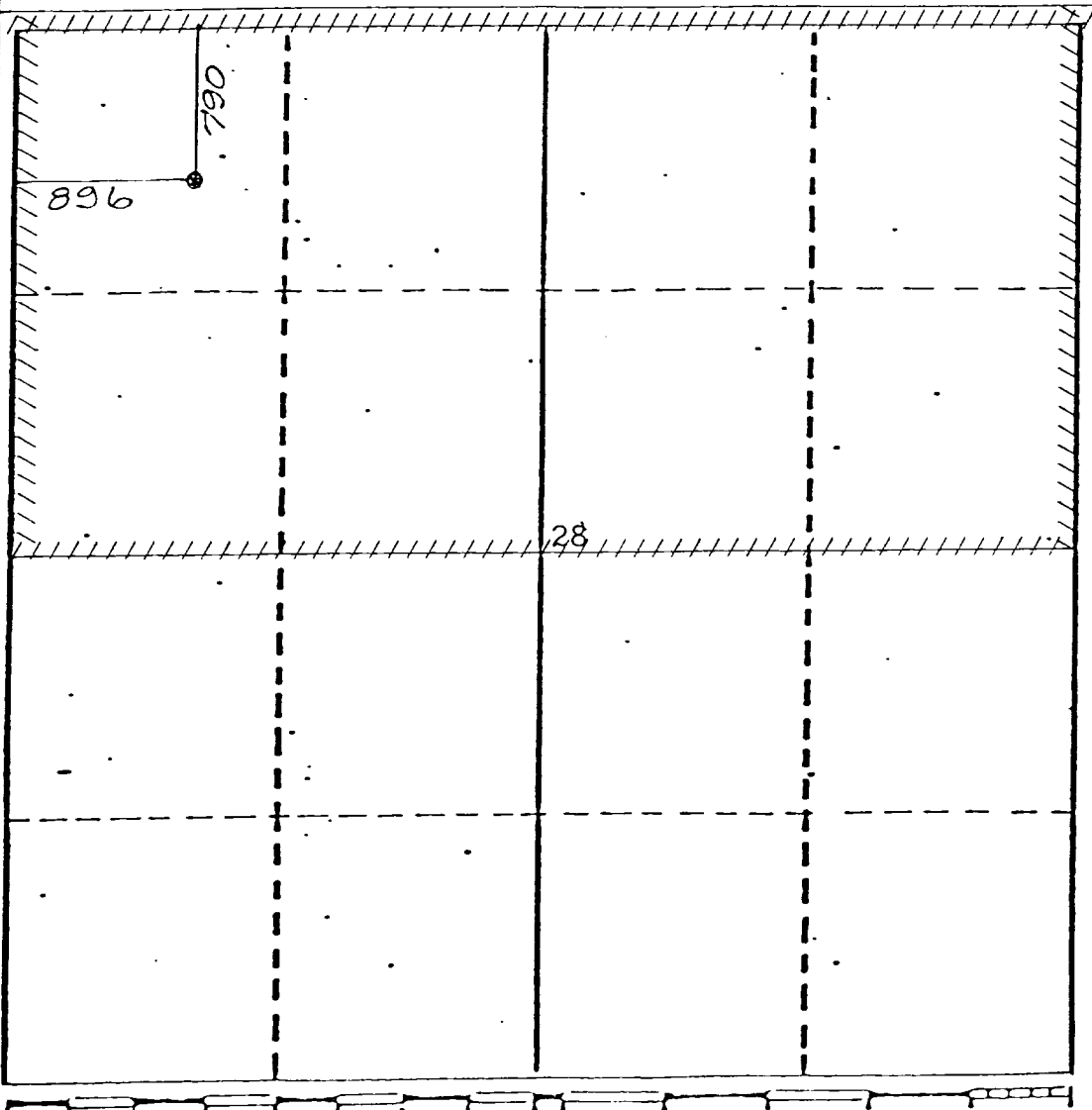
Operator CONSOLIDATED OIL & GAS, INC.			Lease HALE ADOBE		Well No. 1E
Unit Letter D	Section 28	Township 31 NORTH	Range 13 WEST	County SAN JUAN COUNTY	
Actual Footage Location of Well <div style="display: flex; justify-content: space-between;"> 790 feet from the NORTH line and 896 feet from the WEST line </div>					
Ground Level Elev. 5760	Producing Formation Dakota	Pool Basin Dakota		Dedicated Acreage: 320 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, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



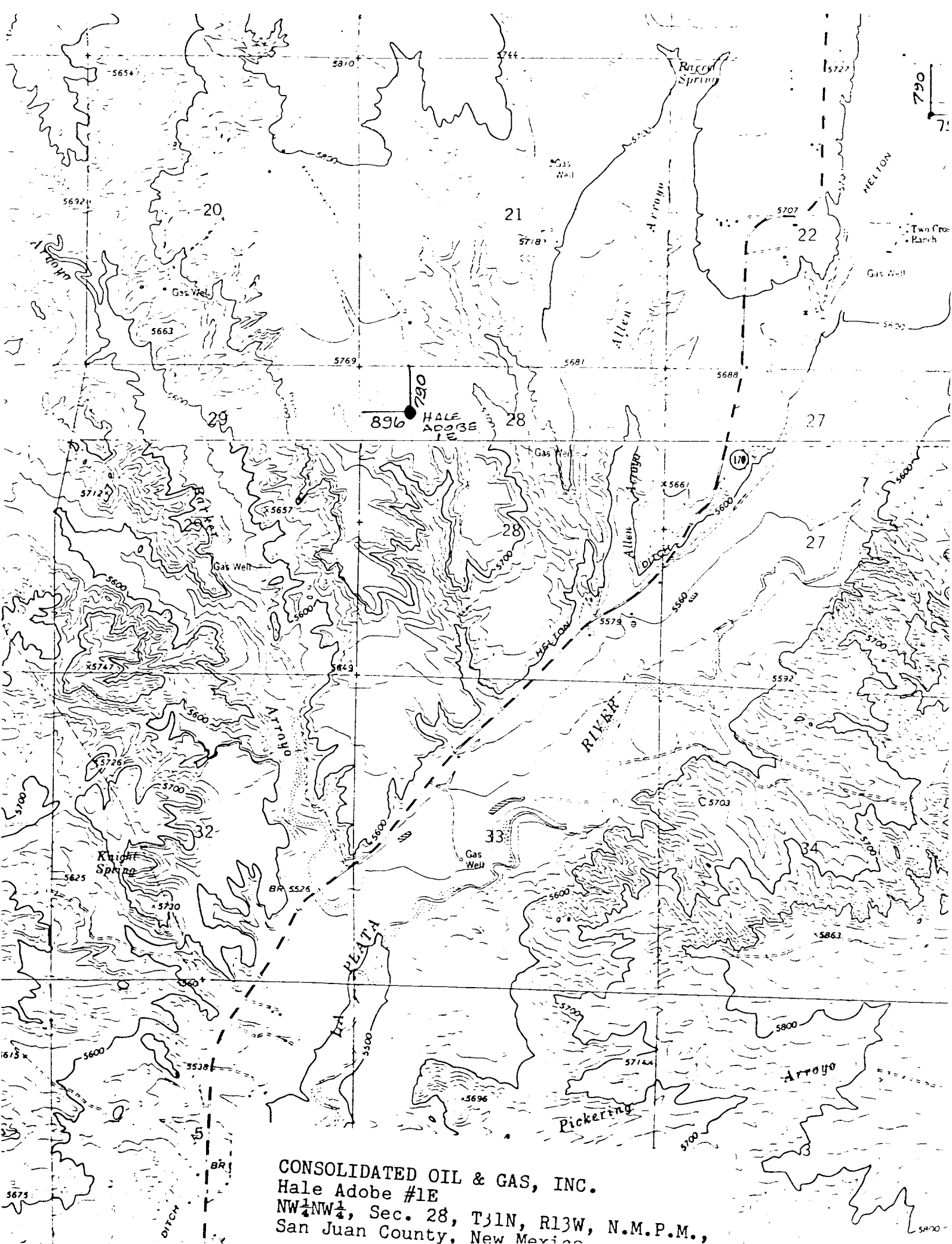
CERTIFICATION

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

Name *Barbara Rex*
 Position _____
 Prod. & Drlg. Technician
 Company _____
 Consolidated Oil & Gas, Inc.
 Date _____
 9-21-84

I hereby certify that the well location shown on this plat was obtained from field notes, or other information 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 _____
 September 6, 1984
 Registered Professional Engineer
 and/or Land Surveyor
 George R. Tompkins
 Certificate No. _____



CONSOLIDATED OIL & GAS, INC.
Hale Adobe #1E
NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 28, T31N, R13W, N.M.P.M.,
San Juan County, New Mexico