

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-21500

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Contract 97	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR Consolidated Oil & Gas, Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 1860 Lincoln Street, Denver, Colorado 80295		8. FARM OR LEASE NAME Tribal "C"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 890' FWL & 1850' FNL At proposed prod. zone Same		9. WELL NO. #11A	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 30 miles northwest of Lindrith		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 890'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 8, T26N, R3W NMPM	
16. NO. OF ACRES IN LEASE 2560'		12. COUNTY OR PARISH Rio Arriba	
17. NO. OF ACRES ASSIGNED TO THIS WELL w / 320		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 224'		19. PROPOSED DEPTH 6030'	
20. ROTARY OR CABLE TOOLS Rotary		21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6913' Gr.	
22. APPROX. DATE WORK WILL START* Feb. 15, 1978		23. PROPOSED CASING AND CEMENTING PROGRAM	

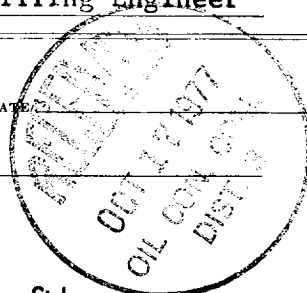
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	10-3/4"	40.5#	300'	Circ. (approx. 250 sx.)
8-3/4"	7"	23#	3900'	Circ. (approx. 175 sx.)
6-1/4"	4-1/2"	10.5#	6030'	Approx. 250 sx.

1. Drill 15" hole to \pm 300'. Set 10-3/4" casing. Circulate cement to surface.
2. WOC 12 hrs.
3. Install blowout preventers. Pressure test surface casing and blowout preventer to 600 psi.
4. Drill 8-3/4" hole to approximately 300' below top of Pictured Cliff or to approximately 3900' with fresh water gel mud. Run 7" casing and cement with approximately 175 sx. WOC 12 hrs.
5. Air or gas drill 6-1/4" hole to 6030'. Log
6. Set 4-1/2" casing with approximately 250 sx.
7. Selectively perforate and stimulate the Mesaverde and complete as required by rules and regulations.

Gas is dedicated
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.

24. SIGNED O.B. Whitenburg TITLE Sr. Drilling Engineer DATE 10/6/77
(This space for Federal or State office use)
PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

OK



NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

Operator CONSOLIDATED OIL AND GAS, INC.			Lease TRIBAL "C"		Well No. 11 - A
Unit Letter E	Section 8	Township 26 NORTH	Range 3 WEST	County RIO ARRIBA	
Actual Footage Location of Well:					
1850 feet from the		NORTH	line and		890 feet from the
					WEST line
Ground Level Elev. 6913	Producing Formation Mesaverde		Pool Blanco Mesaverde		Dedicated Acreage: 320 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 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

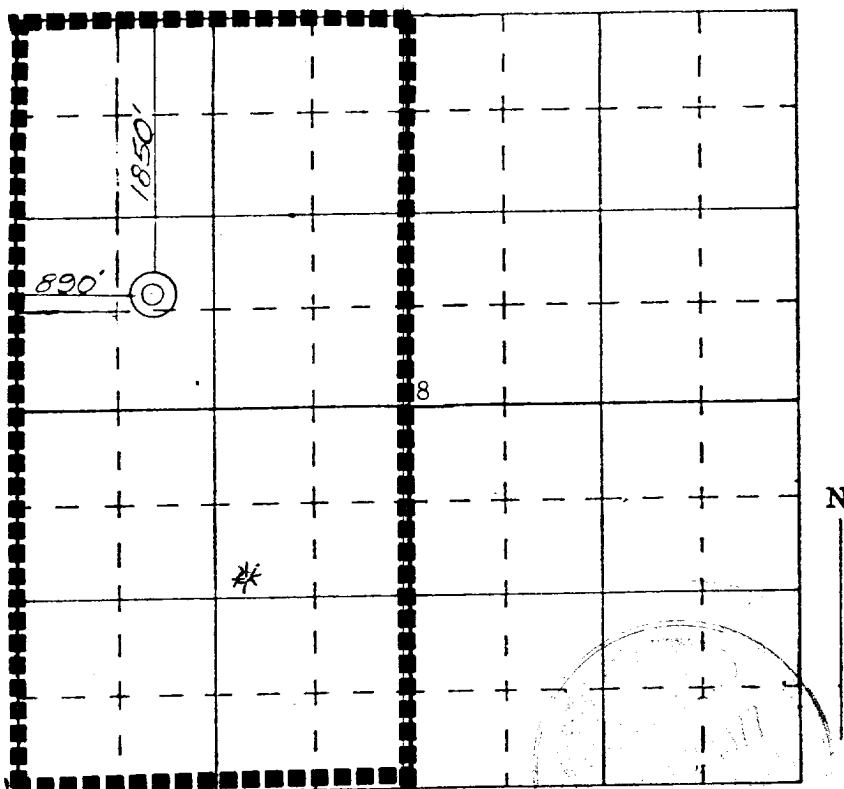
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

O.B. Whitenburg
 Name
O.B. Whitenburg
 Position
Sr. Drlg. Engr.
 Company
Consolidated Oil & Gas, Inc.
 Date
10/6/77

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.

23 September 1977

Date Surveyed
James P. Leese
 Registered Professional Engineer
 and/or Land Surveyor **James P. Leese**



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

Certificate No. 1463

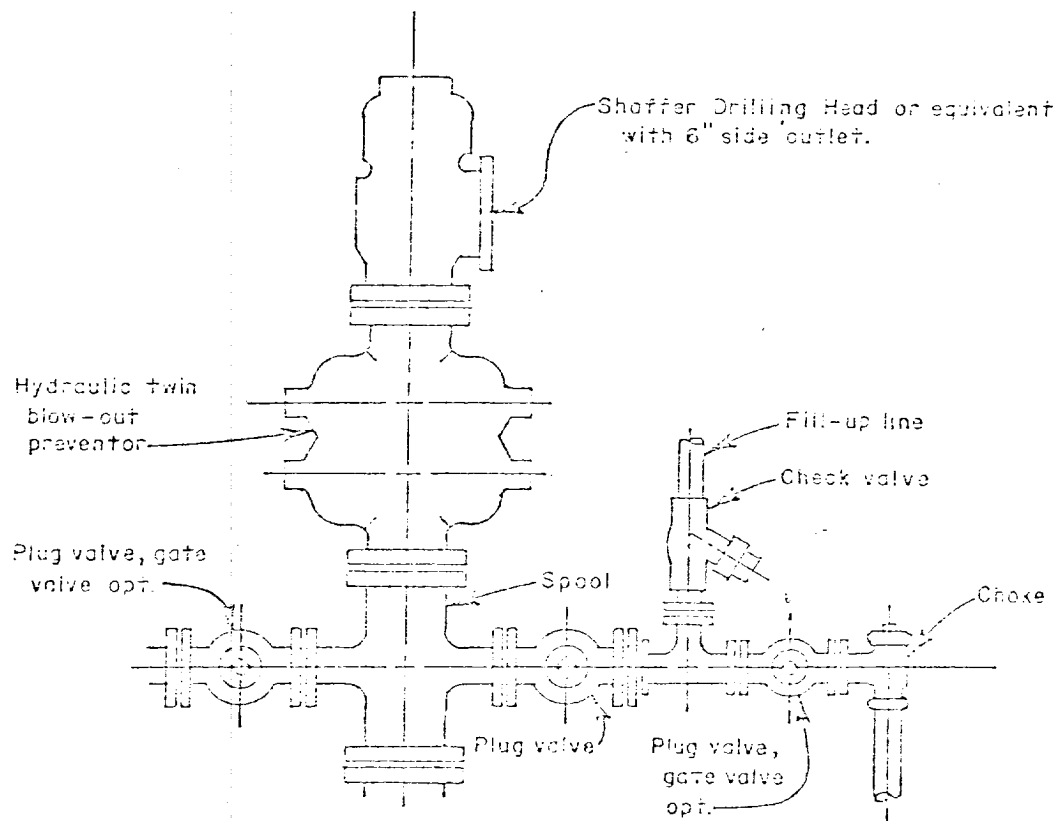
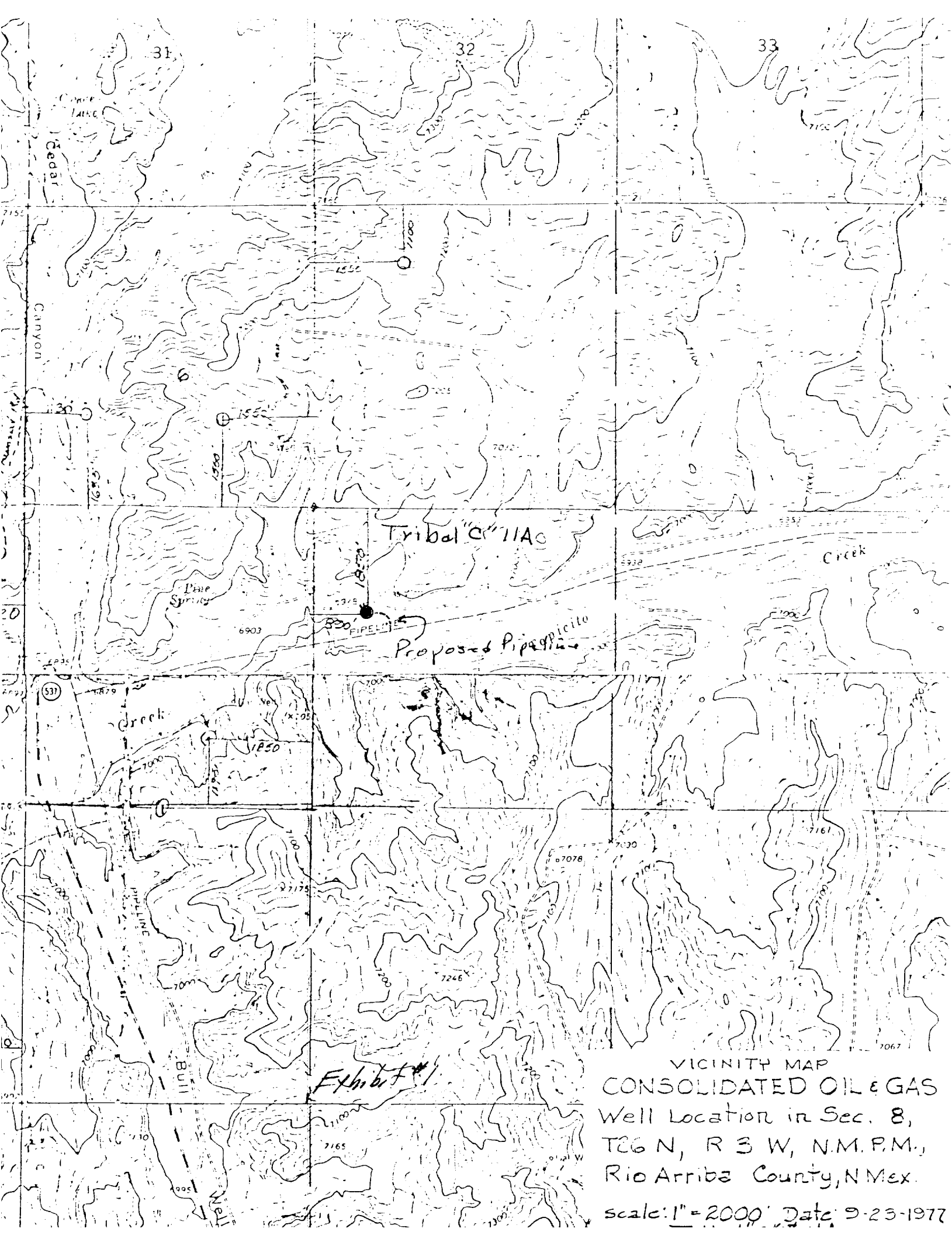
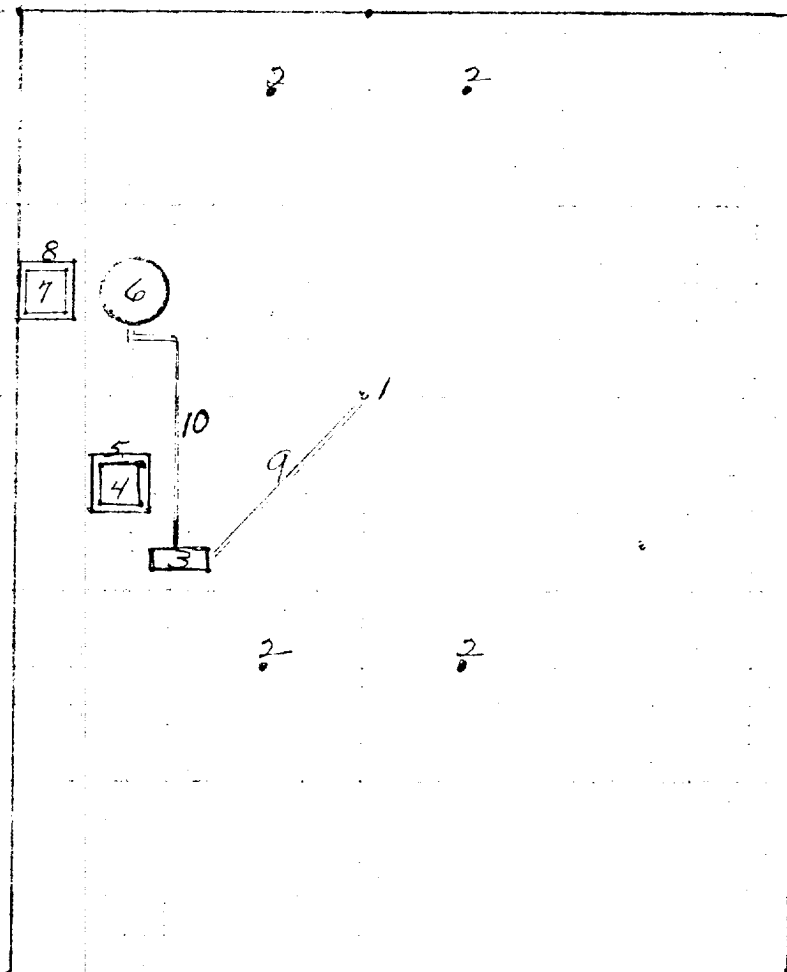


Diagram "A"



VICINITY MAP
CONSOLIDATED OIL & GAS
Well Location in Sec. 8,
T26 N, R 3 W, N.M.P.M.,
Rio Arriba County, N.Mex.
scale: 1" = 2000' Date: 9-23-1977

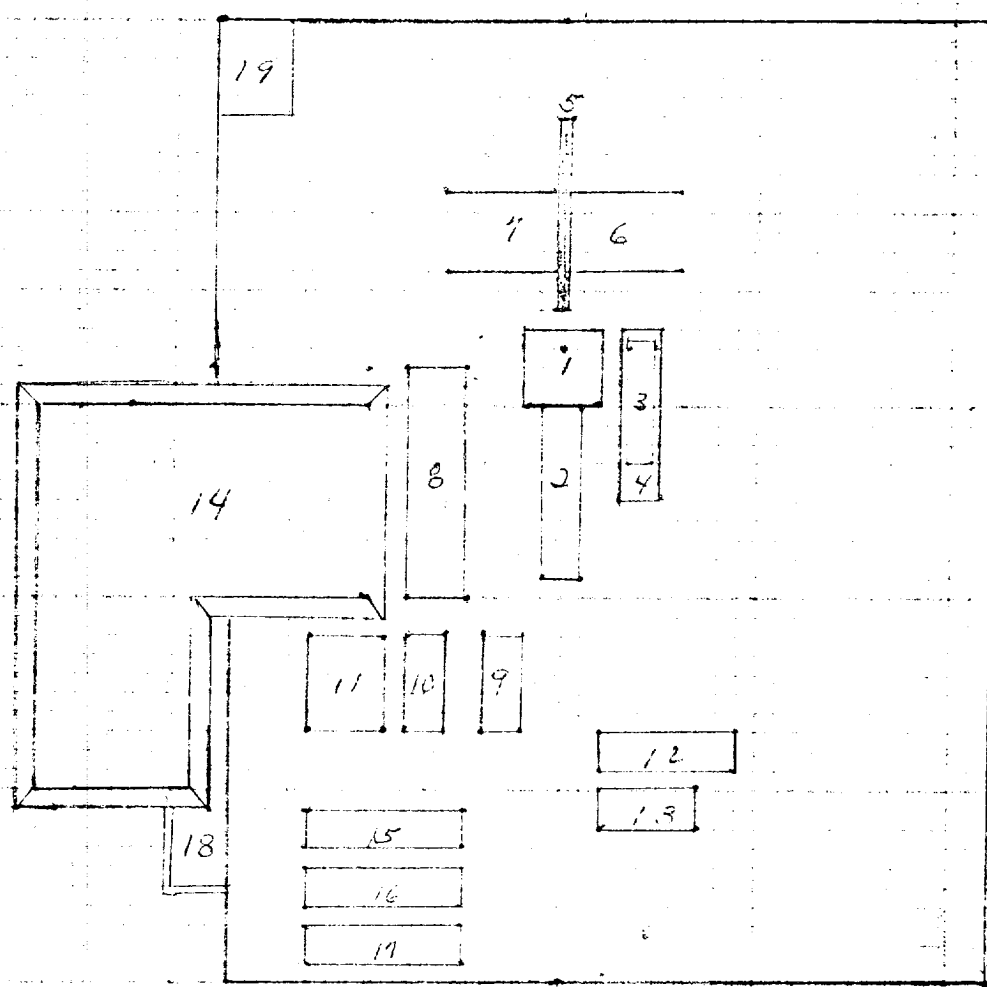
1. Well
2. Dead Men
3. Prod. Unit
4. Water Pit
5. Fence
6. 300 bbl. Oil Tank
7. Water Pit
8. Fence
9. 2" Buried flow line
10. 1½" Oil Line



1" equals 50'

Exhibit #II

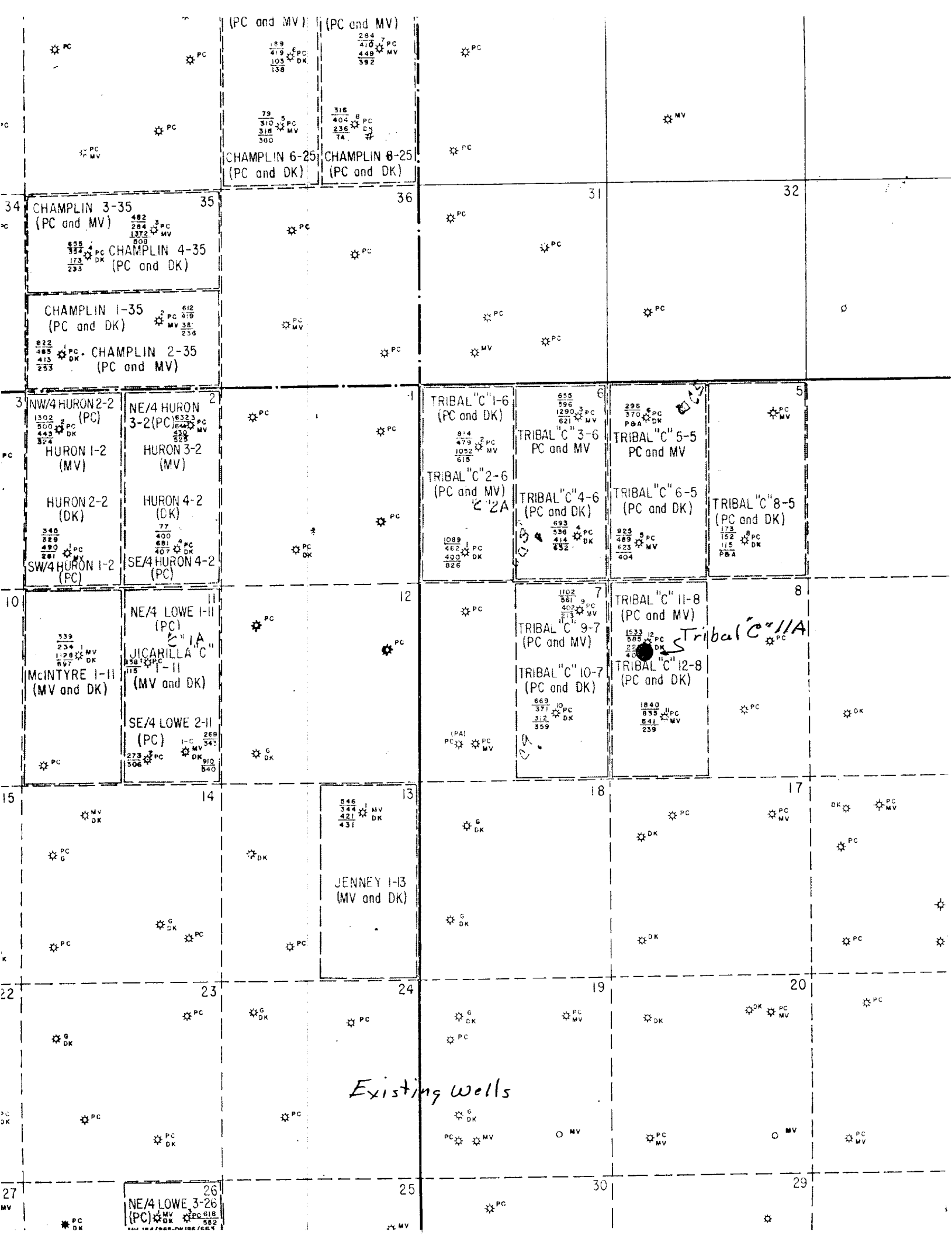
1. Sub.
2. Drive in unit
3. Doghouse
4. Water tank
5. Walk
6. Pipe racks
7. Pipe racks
8. Steel working pit
9. Pump
10. Pump
11. Mud storage
12. Light plant
13. Change house
14. Reserve pit
15. Air compressor
16. Air compressor
17. Air compressor
18. Burn Pit
19. Blow Pit



Location Layout

50 FT.

1" equals 50'



Development Plan For Surface Use

Tribal "C" #11A

Consolidated Oil & Gas, Inc. - Operator

Jicarilla Apache Contract 97

Sec. 8, T26N, R3W

Rio Arriba, New Mexico

1. Existing Roads

See enclosed topographic map (Exhibit I) which shows existing improved and unimproved roads.

2. Planned Access Roads

See enclosed topographic map.

3. Location of Existing Wells

See enclosed topographic map.

4. Location of Existing and/or Proposed Facilities

See enclosed topographic map showing location of wells and facilities operated by Consolidated Oil & Gas, Inc. If production is established, the tank battery and other required producing equipment will be located per attached completion plat. (Exhibit II)

5. Location and Type of Water Supply

Drilling water will be hauled approx. 6 miles from water well in Tapacito Creek.

6. Source of Construction Materials

None

7. Methods of Handling Waste Disposal

All waste material will be contained by earthen and steel pits. The earthen pits will be subsequently backfilled and buried. A portable chemical toilet will be furnished for drilling personnel.

8. Ancillary Facilities

No separate campsites or air strips are proposed.

9. Wellsite Layout

The drillsite location will be graded and will be approximately 250 ' by 250 ' with natural drainage to the South.

Care will be taken while grading to control erosion.

10. Plans for Restoration of Surface

A. Following drilling and completion operations all equipment and material not needed for operations will be removed. Pits containing fluid will be fenced until they dry out and will then be filled and the location cleaned of all trash and junk.

B. After abandonment, any special rehabilitation and/or re-vegetation requirements (specified by regulatory agency) will be complied with and accomplished as expeditiously as possible.

11. Other Information

If, during operations, any historic or prehistoric ruin, monument or site, or any object of antiquity is discovered, work will be suspended and the discovery will be reported to the appropriate regulatory agency.

The area covered by the location and proposed access road is 1.4 acres.

12. Operator's Representative:

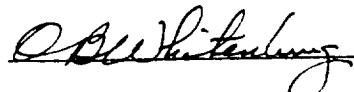
O. B. Whitenburg
P.O. Box 2038
Farmington, New Mexico 87401
Phone: Office - - 325-75-- or 7509
Home - - 325-2213

13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route, that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Consolidated Oil & Gas, Inc., its Contractors and Subcontractors in conformity with this plan and the terms and conditions under which it is approved.

10/6/77

Date



Sr. Drilling Engineer

Consolidated Oil & Gas, Inc.

OPERATIONS PLAN

U.S. Geological Survey

P.O. Box 1809

Durango, Colorado 81301

Re: Application for Permit to Drill

Tribal "C" #11A

Rio Arriba County

New Mexico

Gentlemen:

Following is the information requested in NTL-6 to accompany the permit to drill.

1. Location:

890' FWL & 1850' FNL
Sec. 8, T26N, R3W NMPM
Rio Arriba County, New Mexico

2. Elevation of Unprepared Ground:

6913' Gr.

3. Geologic Name of Surface Formation:

San Jose

