

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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. 30-085-22301 N.M. 14926		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Apache Corporation			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR Suite 2016/ 1860 Lincoln St. Denver, Colo. 80203			8. FARM OR LEASE NAME		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface H 1945 Ft. FNL 790 Ft. FNL At proposed prod. zone Same			9. WELL NO. /		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 30 miles SE of Bloomfield, N.M.			10. FIELD AND POOL, OR WILDCAT Basin-Dakota		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 790 Ft.		16. NO. OF ACRES IN LEASE 160		17. NO. OF ACRES ASSIGNED TO THIS WELL 320	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2875		19. PROPOSED DEPTH 7200		20. ROTARY OR CABLE TOOLS Rot. ry	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7129 GL 7143 RT			22. APPROX. DATE WORK WILL START* 12-30-76		

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2	8 5/8	24#	350	250 Sx.
7 7/8	5 1/2	15.5 #	7200	Cover all pay zones

1. Drill 12 1/2" hole to 350 ft. & cement 8 5/8" casing to surface
2. Drill 7 7/8" hole to approx. 7200 ft. using mud of good quality.
3. All oil and gas shows will be evaluated by DST and/or electric logs
4. New casing will be run and cemented to protect all possible producing horizons.
5. Should the well be non-productive, plugging operations will be performed according to federal and state regulations.

Gas not dedicated

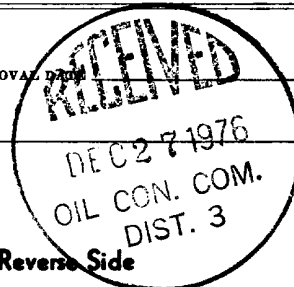
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer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

24. SIGNED Allen H. Thomas TITLE Agent for Apache DATE Dec. 20, 1976
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY OK TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



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

All distances must be from the outer boundaries of the Section

Operator THE APACHE CORPORATION			Lease FEDERAL D		Well No. 1
Unit Letter H	Section 9	Township 24 NORTH	Range 8 WEST	County SAN JUAN	
Actual Footage Location of Well: 1945 feet from the NORTH line and 790 feet from the EAST line					
Ground Level Elev. 7129	Producing Formation DELTA	Pool Basin-Dakota		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 communization, unitization, force-pooling, etc?

☒ Yes () No If answer is "yes," type of consolidation Communization

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 communization, 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.

Allen V. Thomas
Name **Allen V. Thomas**

Agent
Position **Agent**

Apache Corp.
Company **Apache Corp.**

12-22-76
Date **12-22-76**

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.

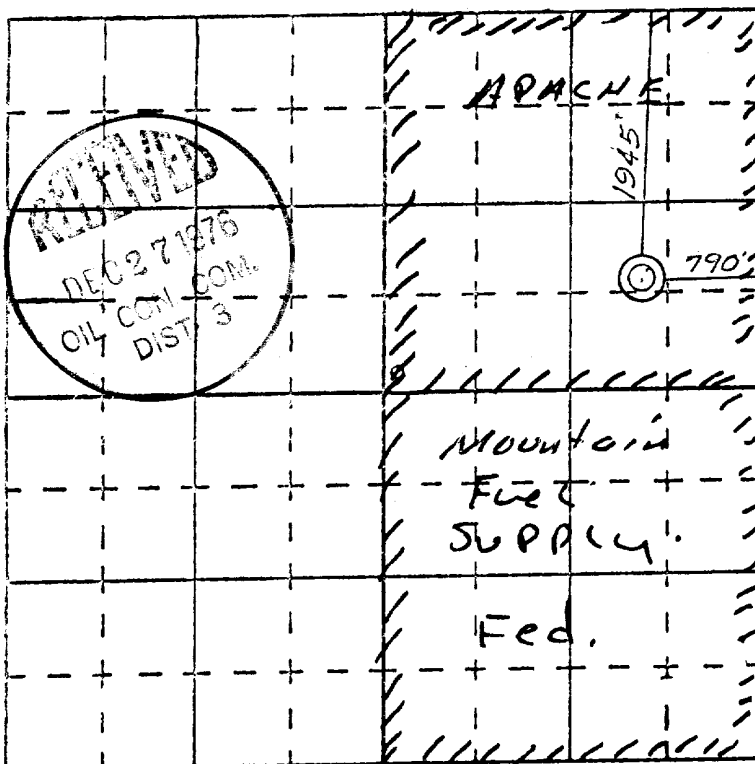
2 December 1976

James P. Loese
Date Surveyed

James P. Loese
Registered Professional Engineer
and/or Land Surveyor

1463

Certificate No.



Apache Corporation
Apache Corp. Fed. D.
Well no. I
Well control plan.

1. 8 5/8 inch casing, set at 350 ft. and cemented to surface.
2. Casinghead flange : 8 5/8 inch X 12 inch 2000# test
2 inch outlets, all connections 2000 # test.
3. No intermediate casing.
4. Blowout prventer: 12" 3000# double gate hydraulic, remote operated
Blind rams, and 4" drill pipe rams will tested to 1000# before drilling
cement in surface casing. Fill lines, kill lines, and double valve
choke manifold will be tested to 2000#.
5. Auxiliary Equipment: Kelley cock, Drill pipe stabbing valve,
and mud pressure guages.
6. Anticipated bottom hole pressure of Dakota Zone 2600 psi.
7. Drilling fluid will be water base gel: Wt. 8.6-9.3 Lb/gal.
Vis. 35-45 sec/qt. and WL less than 10 cc.

Note; drawing of proposed BOP stack is attached.

MULTI-POINT SURFACE USE OPERATION PLAN.

Apache Corporation

Apache Corp. Fed. "D"

Well No. I

SE NW Sec. 9-24N-8W

San Juan Co. N.M.

I EXISTING ROADS:

1. Proposed well site is shown on attached plat.
2. From Bloomfield N.M. proceed south on highway #44 a distance of 42 miles, turn left on well established road, proceed north 5.3 miles to the proposed location.

II PLANNED ACCESS ROAD.

Proposed access road will leave established trail 500 ft. south of the proposed location, and proceed due north to the drill site. No grade cuts will be necessary and no trees will be disturbed. Road will be ditched on the high side to provide drainage.

III LOCATION OF EXISTING WELLS.

Attached map shows all existing wells and locations of dry holes.

IV LOCATION OF PROPOSED FACILITIES.

1. No existing facilities within one mile are owned or operated by the corporation.
2. Tank battery will be constructed 350 ft. south of well site on the new road. Flow lines will be buried 3 ft. below the surface. Surface will be cleared of debris, restored and pits fenced until filled. Firewalls will be constructed around tanks, and all safety precautions exercised.

V LOCATION AND TYPE OF WATER SUPPLY.

Water for drilling will be obtained from the Chapman water hole 8 miles Southeast of the location.

VI CONSTRUCTION MATERIAL.

No gravel or rock will be used on location or roads.

VII METHOD OF HANDLING WASTE DISPOSAL

1. Burn pit will be constructed six foot deep to consume trash.
2. Separate sump will be dug for oil waste and toxic materials. This will be covered by two feet of dirt when well is completed.
3. Cuttings and drilling fluid will be confined to the reserve pit with adequate dikes to prevent overflow in case of rains.

VIII AUXILIARY FACILITIES:

None planned.

IX WELL SITE LAYOUT.

See attached plat.

X Plans FOR SURFACE RESTORATION.

1. All waste pits will be filled when dry.
2. Revegetation will be conducted as recommended by concerned parties.
3. Prior to rig release all pits will be fenced and flagged.
4. All debris will be removed from location .

XI Other Information.

1. Proposed location is covered with sandy soil, sage brush, and small rock.
2. Location slopes 5 deg. from East to West, requiring a 5 ft. cut on the East side and 10 ft. fill on the West.
3. No dwellings are within a one mile radius.
4. Area is used for seasonal cattle grazing.
5. No visible evidence of wildlife .
6. No visible evidence of archeological or historical sites.

XII OPERATORS REPRESENTATIVES.


Apache Corporation
Suite 2016/ 1660 Lincoln St.
Denver, Colo. 80203
Mr. Franklin Wheeler 303-861-1751
Mr. Allen Thomas 505-327-9811

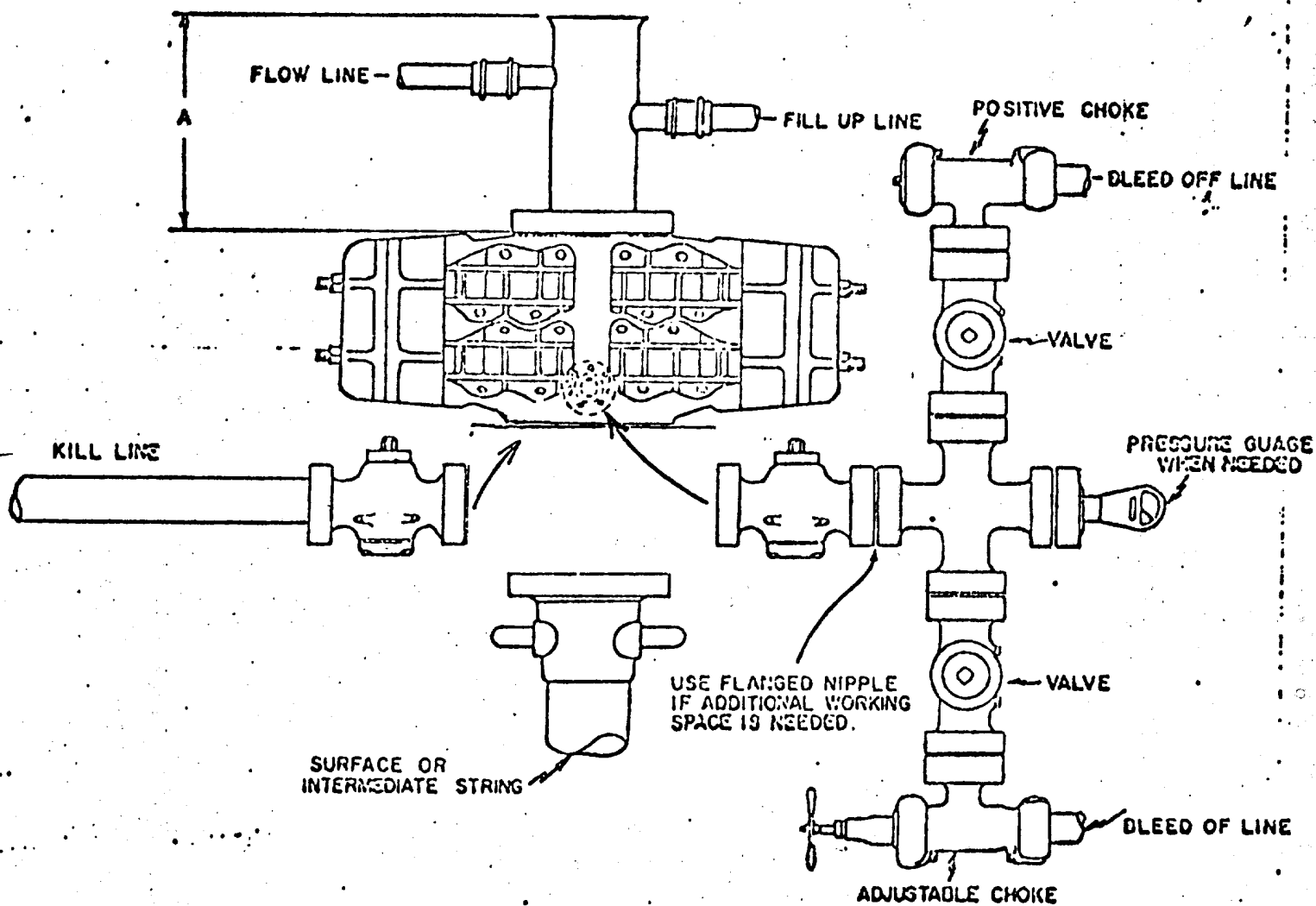
XIII CERTIFICATION.

I hereby certify that I am familiar with the proposed drillsite and access route, that I am familiar with the conditions which currently exist, that the statements made in this plan are true and correct , that the work associated with the operation proposed herein will be performed by Apache Corporation and its sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

I2-20-76

Date-----


Allen N. Thomas
Agent



24N

BENSON MONTIN GREER
Pilgrim

5

MOUNTAIN STATE'S
Patricia

4

2 ROYAL DEV
Paqenche

CENTURY
Royal Fed

3

APACHE
Federal B

2

80

ARACHE
Federal 100-1

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ROYAL DEV
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11

MARVIN AX

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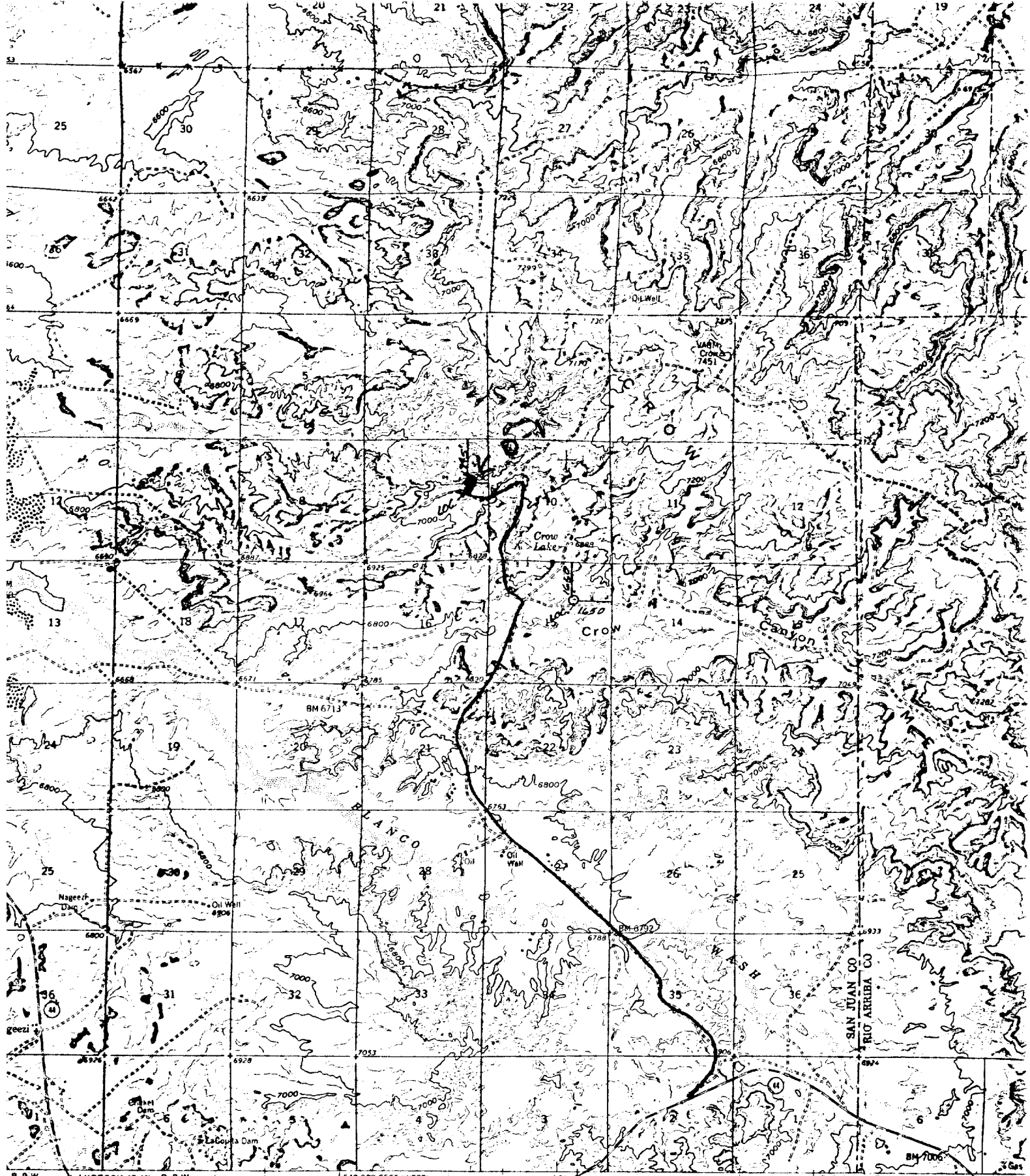
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Apache
CORPORATION

1660 LINCOLN STREET N° 2016 DENVER COLORADO 80264 (303) 861-1755

ESCRITO PROSPECT
SAN JUAN COUNTY, NEW MEXICO





d, edited, and published by the Geological Survey
by USGS and USC&GS
aphy by photogrammetric methods from aerial
raphs taken 1955. Field checked 1959
nic projection. 1927 North American datum
foot grid based on New Mexico coordinate system,
id central zones
d, and used for map. Mexico grid for

134°
NORTH
NORTH

SCALE 1:62500
3000 0 3000 6000 9000 12000 15000
1 5 0 1 2 3 4
CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

300'

PIPE RACKS

WALK

R.
φ

MUC

RESERVE PIT

10'