

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(Other instructions on
reverse side.)

30-015-21771

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. LC 056302 (b)		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR NEWMONT OIL COMPANY ✓		7. UNIT AGREEMENT NAME Square Lake Flood, East		
3. ADDRESS OF OPERATOR P.O. Box 1305, Artesia, New Mexico 88210		8. FARM OR LEASE NAME Johnson		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FSL & 2080' FEL of Section 34 At proposed prod. zone Same		9. WELL NO. 11-18		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 6 Miles Northwest of Hualjamar, New Mexico		10. FIELD AND POOL, OR WILDCAT Square Lake (G.S.A.)		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 34-16S-31E NMPM		
16. NO. OF ACRES IN LEASE 40		12. COUNTY OR PARISH Eddy		
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE New Mexico		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3770'		20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4017' GLM		22. APPROX. DATE WORK WILL START*		
23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	-	-	500'	250 Sacks down 1" pipe
7 7/8"	4 1/2"	9.5 #	3770'	Circulation or 650 Sacks

Drill well to replace Johnson No. 11 that was damaged beyond repair. Recoverable reserves estimated at 63,000 bbls. We will drill 17 1/2" hole and set 12 3/4" conductor pipe at 41', drill 11" hole to 500', reduce hole and drill 7 7/8" hole to 3770' GLM.

Brine water will be used to drill to approximately 3000' and brine water mud from this point to TD. Cuttings will be disposed of in pit.

Note: Road plat, flowline plat, and layout of rig and equipment is attached.

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 Paula C. Joy TITLE Superintendent DATE 3-17-76
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:APPROVED
MAR 30 1976
L. L. BEEKWY
DISTRICT ENGINEERTHIS APPROVAL IS VALID IF OPERATIONS
ARE NOT COMPLETED WITHIN 3 MONTHS.
JUN 30 1976
See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-112
Superseded 1-1-77
Effective 1-1-77

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

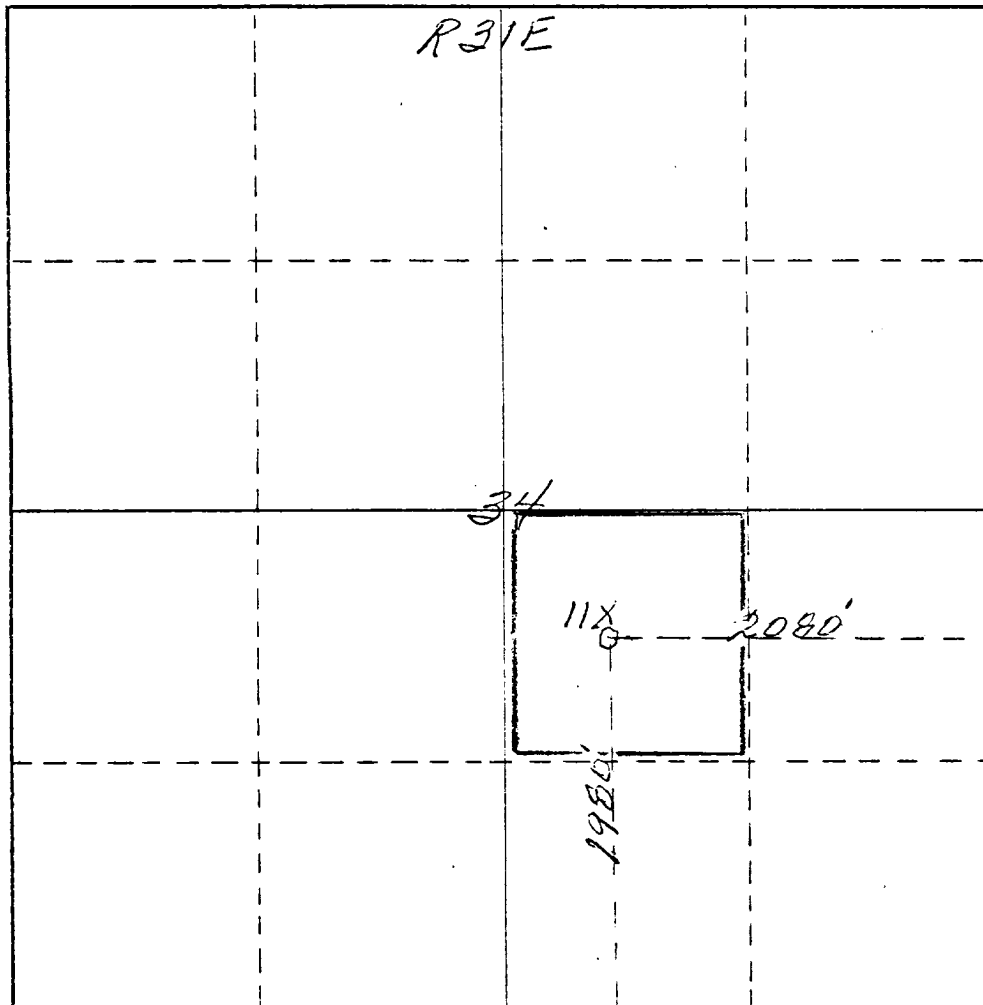
Operator <i>Newmont Oil Company</i>		Lease <i>Johnson</i>		Well No. <i>10-7/18</i>	
Unit Letter <i>J</i>	Section <i>34</i>	Township <i>16 South</i>	Range <i>31 East</i>	County <i>Eddy</i>	
Actual Footage Location of Well: <i>1966</i> feet from the <i>South</i> line and <i>2080</i> feet from the <i>East</i> line					
Ground Level Elev. <i>4017</i>	Producing Formation		Pool	Dedicated Acreage: <i>40</i>	

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 Commission.



CERTIFICATION

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

Name *Ernest J. McFungill*
Position
Office Manager
Company
Newmont Oil Company
Date
March 15, 1976

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I hereby certify that the well location shown on this plat was obtained 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
March 13th 1976
Registered Professional Engineer
and/or Land Surveyor

James H. D. ...
Certificate No. *5412*

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

UNITED STATES N. M. O. C. C. CO.
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRI-STATE*
(Other instruction on re-verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-056302 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Square Lake Flood, East

8. FARM OR LEASE NAME

Johnson

9. WELL NO.

18

10. FIELD AND POOL, OR WILDCAT

Square Lake (G. SA)

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

34 16S-31E NMPM

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Newmont Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1305, Artesia, New Mexico 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1980' FSL & 2080' FEL of Section 34

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14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4017' GLM

O. C. C.
ARTESIA, OFFICE

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) Change well number

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

XX

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Due to NMOCC regulation this well number is changed from Number 11-y to next consecutive number on lease.....Johnson No. 18.

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ARTESIA, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED Charles C. Joy

TITLE Superintendent

DATE 3/31/76

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

SURFACE USE PLAN

NEWMONT OIL COMPANY
1980' FSL & 2080' FEL of Sec. 34-16S-31E
Lease LC-056302(b)-Eddy County, New Mexico

This plan is to accompany "Application for Permit to Drill" the subject well which is located approximately 6 miles Northwest of Maljamar, New Mexico. The following is a discussion of pertinent information concerning possible effect which the proposed drilling of the well may have on the environment of the well and road sites and surrounding acreage. A copy will be posted on the derrick floor so that all contractors and sub-contractors will be aware of all items of this plan.

1. AREAL ROAD MAP - Exhibit "A" is a portion of a USGS topographic map, Eddy County, New Mexico, showing existing and caliche roads. Approximately 6 miles Northwest of Maljamar existing and caliche roads colored red on Exhibit "A" runs to the proposed well site.
2. LOCATION OF EXISTING WELLS - Several shallow wells have been drilled within a two mile radius and are shown on Exhibit "B" with proposed location.
3. PROPOSED WELL MAT AND IMMEDIATE AREA - Refer to Exhibit "C" for directional orientation.
 - a. MAT SIZE - 200' X 140'
 - b. SURFACED - Will be topped with 6" of caliche, bladed, watered and compacted. Caliche to be purchased from BLM by dirt contractor.
 - c. RESERVE PIT - 90' x 60'; joining mat to South.
 - d. CUT & FILL - Location is nearly level, only general leveling will be required.
 - e. DRILL SITE LAYOUT - Exhibit "C" shows position of mat, reserve pits, burn pits, trash pits, and mud pits in relation to the well bore. Rig will be erected with the V-door to the West.
 - f. SETTING AND ENVIRONMENT
 - (1) TERRAIN - Low rolling sand hills. See Exhibits "A", topographic map of area.
 - (2) SOIL - Sandy soil.
 - (3) VEGETATION - Sparse vegetation, being mostly shinners and other semi-desert plants with sparse grass and small weeds.
 - (4) SURFACE USE - Grazing.
 - (5) OTHER - Drill site, which is in nearly flat semi-arid desert country, is in a low environmental risk area. The total effect of drilling and producing this and other wells in this area would be minimal.

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g. DISTANCES TO:

- (1) PONDS AND STREAMS - There are no surface waters within 1/2 mile.
- (2) WATER WELLS - No water well or windmill could be seen within 1/2 mile.
- (3) RESIDENCES AND BUILDINGS - There are no houses or buildings within 1/2 mile.
- (4) ARROYOS, CANYONS, ETC. - Outside of low rolling sand hills, there are no surface features within 1/2 mile. See Exhibit "A".

h. WELL SIGN - Sign identifying and locating well will be maintained at drill site with the spudding of the well.

i. OPEN PITS - All pits containing mud or other liquids will be fenced or guarded.

4. ROADS

- a. EXISTING ROADS - All existing roads within 1-1/2 miles are shown on Exhibit "A".
- b. PLANNED ROADS - None needed as new mat joins existing location.
- c. FENCES, GATES AND CATTLE-GUARDS - None.

5. TANK BATTERY - If production is encountered, existing Johnson Lease Tank Battery is located as shown on Exhibit "A".

6. LEASE PIPELINES

- a. EXISTING - From well to Battery
- b. PLANNED - None.

7. WASTE DISPOSAL - Well cuttings will be disposed in reserve pit. Barrel trash containers to be in accessible locations within drill site area during drilling and completion procedures. All detrimental waste will be hauled away, burned or buried with a minimum cover of 24" of dirt. See Exhibit "C" for location of pits. If well is productive, maintenance waste will be placed in special trash cans and hauled away periodically. Production will be pumped to tank battery as shown on Exhibit "A". All produced water will be reinjected into formation through present facilities.

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8. WATER SUPPLY - Supply water will be hauled.

9. ARCHAEOLOGICAL RESOURCES - None observed

10. RESTORATION OF SURFACE - If well is productive, pits will be backfilled and leveled as soon as practical to original condition.

11. CONTRACTOR - Well will be drilled by Cactus Drilling Company rig No. 63. Blow-out preventer will be 10" Cameron "SS" Series 900 - Double hydraulic rams with Payne closing unit.

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ARTESIA, NEW MEXICO

12. OPERATOR'S REPRESENTATIVE - Field personnel who can be contacted concerning compliance of this Surface Use Plan are as follows:

PRODUCTION & DRILLING

Charles C. Joy
P.O. Box 1305
Artesia, New Mexico 88210
Office Phone: 746-9846
Home Phone: 746-2480

13. CERTIFICATION

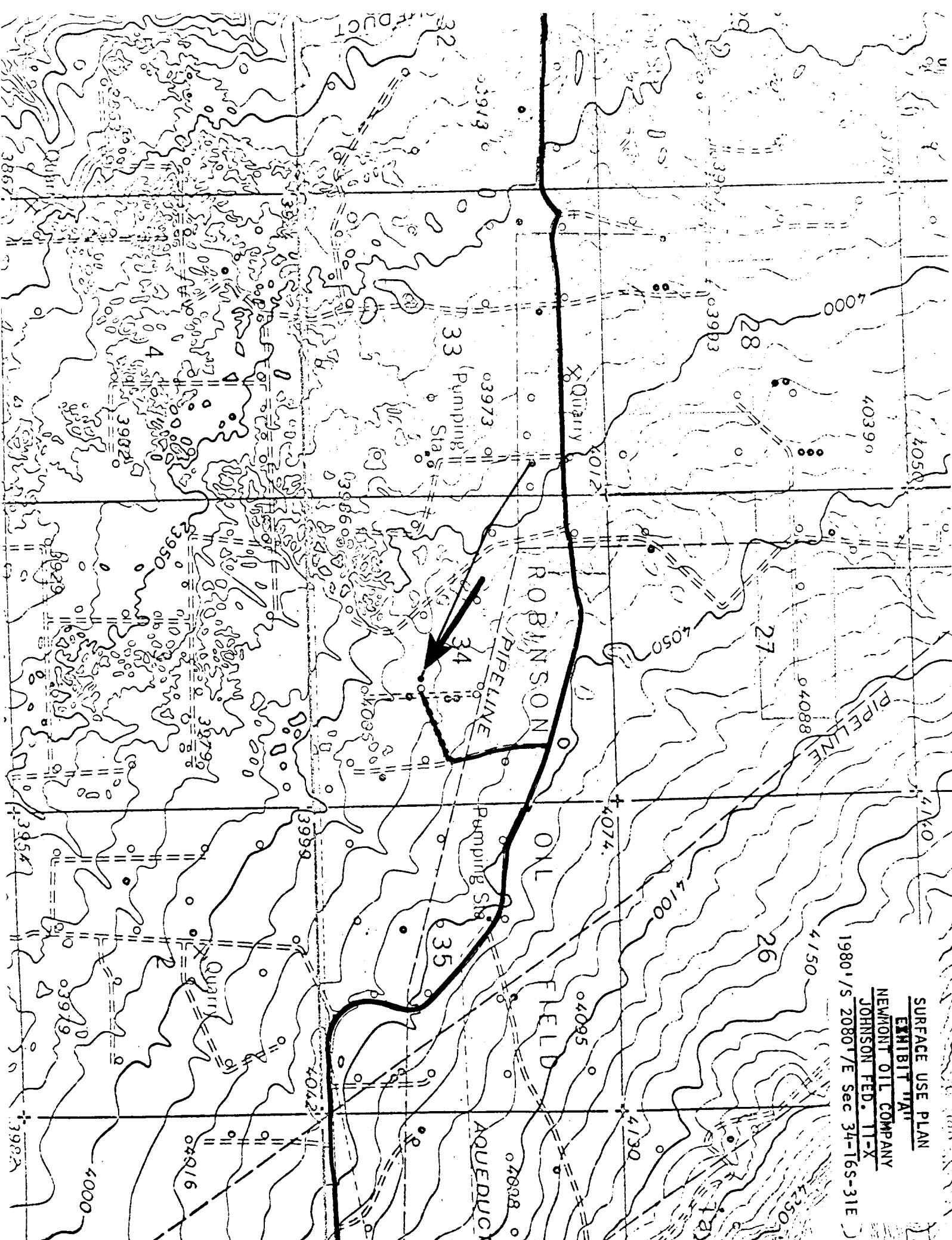
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions as they actually exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the proposed work performed by Newmont Oil Company and its contractors and sub-contractors will conform to this plan.

3-17-76
Date

Charles C Joy
CHARLES C. JOY

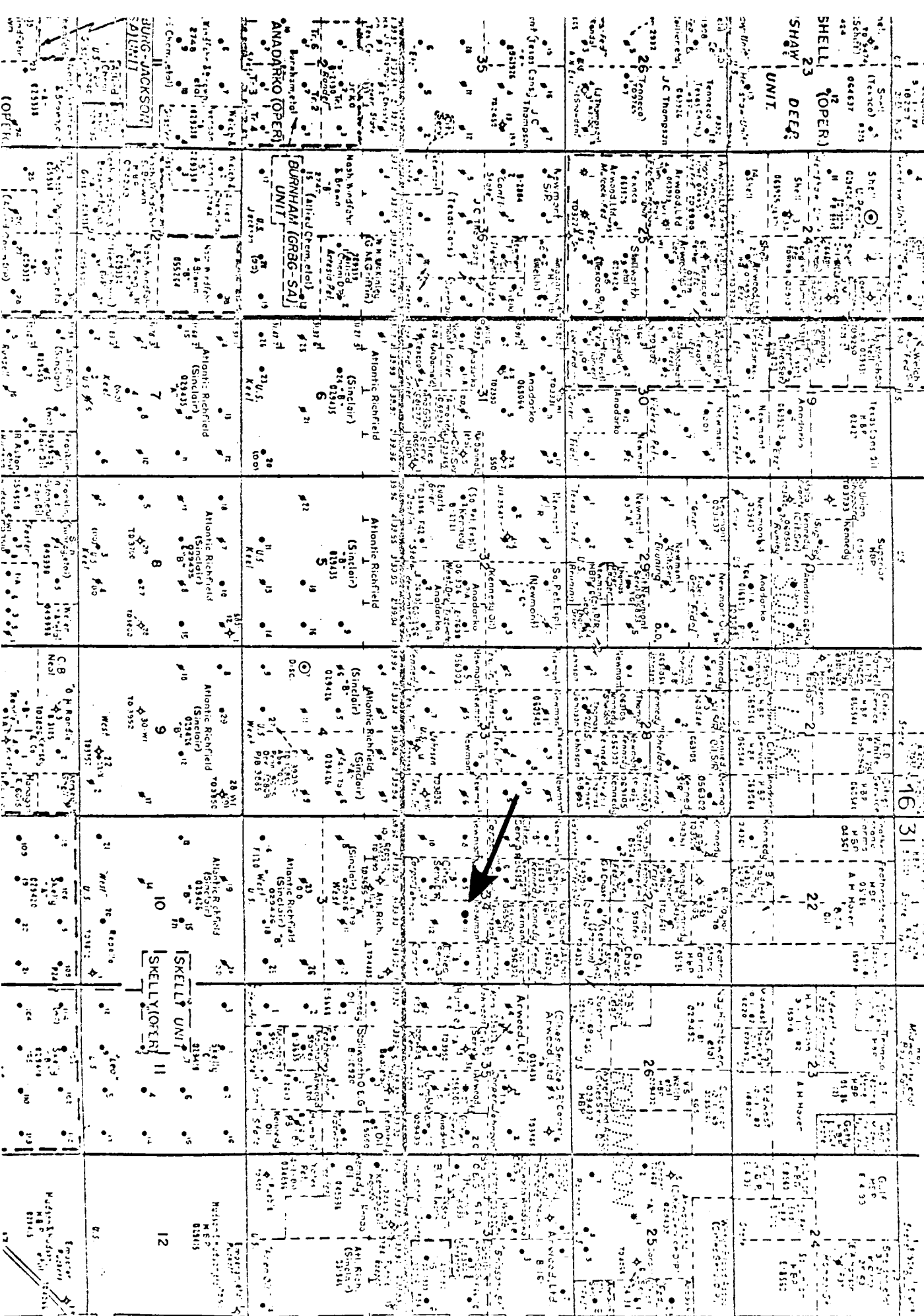
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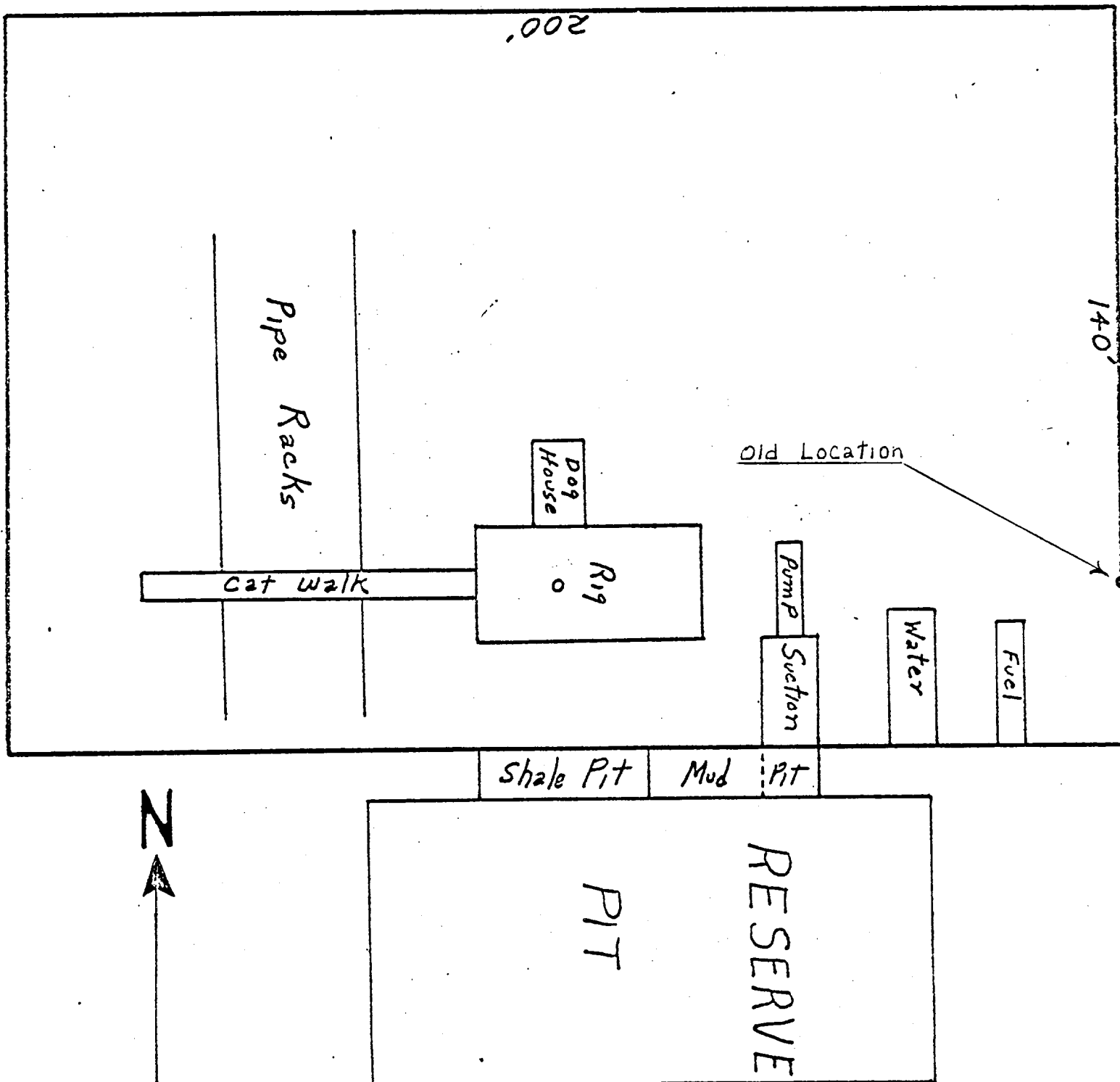
SURFACE USE PLAN
EXHIBIT "A"
NEWMONT OIL COMPANY
JOHNSON FED. 11-X
19801/S 20801/E Sec 34-16S-31E



SURFACE USE PLAN
EXHIBIT 11b
NEWMONT OIL COMPANY
JOHNSON FED. 11-X

1980 / S 2080 / E Sec 34-16S-31E





SURFACE USE PLAN
EXHIBIT "C"
NEWMONT OIL COMPANY
JOHNSON FED. 11-X
1980°/S 2080°/E Sec 34-16S-31E