

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. 30-005-60869 0558973	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR MYCO Industries, Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 207 So. 4th St., Artesia, New Mexico 88210		8. FARM OR LEASE NAME Lillie Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' FNL and 660' FEL of Sec. 17-14S-28E At proposed prod. zone		9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 9 miles East of Hagerman New Mexico		10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 17-14S-28E	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		12. COUNTY OR PARISH Chaves	
19. PROPOSED DEPTH 2000'		13. STATE N.M.	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3563' GL		17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
23. PROPOSED CASING AND CEMENTING PROGRAM		20. ROTARY OR CABLE TOOLS Cable Tools	
24. APPROX. DATE WORK WILL START* Jan 25, 1975			

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10"	8 5/8"	24#	350'	Circ
8"	4 1/2 or 5 1/2"	10.5 or 15.5#	TD	200 sx

We propose to drill and test the Grayburg and intermediate formations with Cable tools. Approximately 350 feet surface casing will be set and cement circulated. If production is encountered, will run 4 1/2 or 5 1/2" production casing.
8 5/8" control Head for Cable Tool will be installed prior to drilling into the Queen formation.

RECEIVED

JAN 7 1976

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen ☒ D.P.C., 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 Edwin M. Walz TITLE Engineer DATE 12-24-75

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED
COMMITTEE ON APPROVAL, IF ANY:JAN 6 - 1976
H. L. BEEKMAN
ACTING DISTRICT ENGINEERTHIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES APR 6 - 1976
*See Instructions On Reverse Side

N MEXICO OIL CONSERVATION COMMISS
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

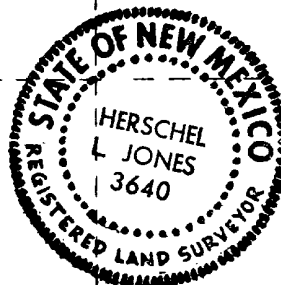
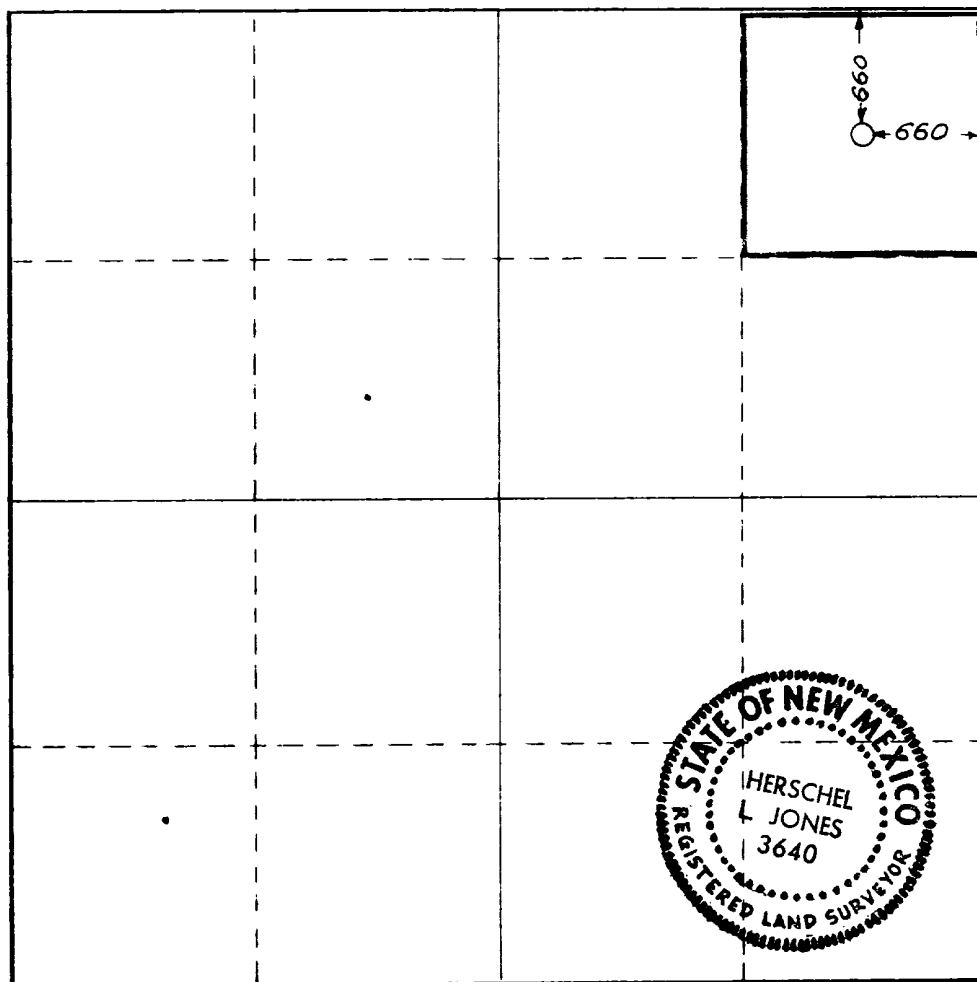
Operator MYCO INDUSTRIES INC.			Lease LILIE FEDERAL			Well No. 1		
Unit Letter "A"	Section 17	Township 14 S.	Range 28 E.	County Chaves				
Actual Portage Location of Well: 660 feet from the North line and 660 feet from the East line								
Ground Level Elev. 3563.4	Producing Formation Premier-Grayburg			Well Wildcat			Dedicated Acreage: 40 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.

Eddie M. Mahford

Name
EDDIE M. MAHFORD

Position
ENGINEER

Company
MYCO INDUSTRIES INC

Date
12-23-75

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
December 18, 1975

Registered Professional Engineer and/or Land Surveyor

Herschel L. Jones
Certificate No. **3640**



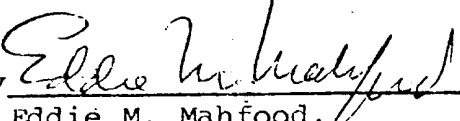
Development plan to accompany "Applications to Drill, Federal Lease".
12-Point Plan.

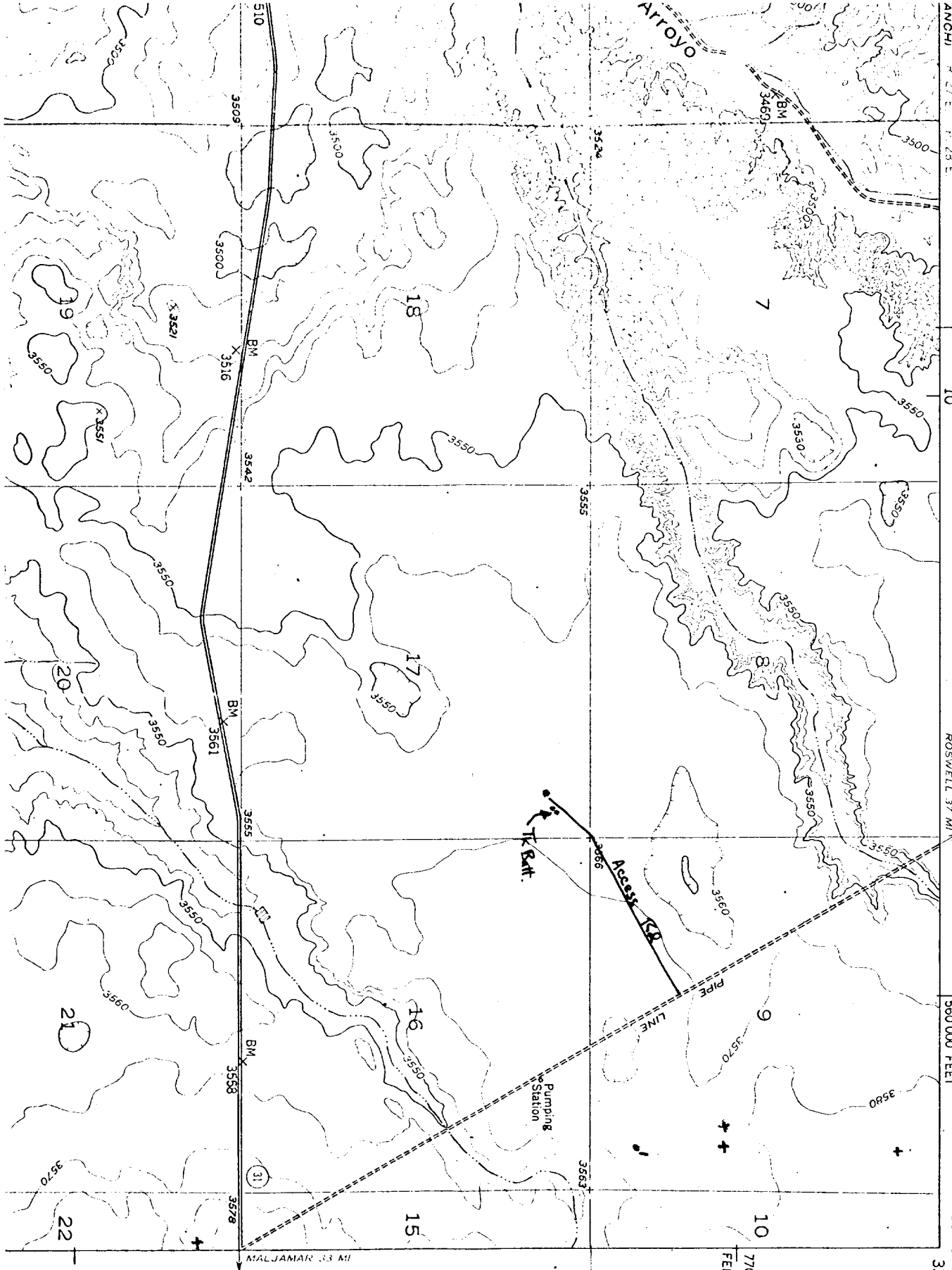
1. EXISTING ROADS: See Plat (Exhibit A) Bladed existing road running NW-SE across BLM lands in Sec. 9-14S-28E; will be maintained as needed.
2. PLANNED ACCESS ROADS: See Plat (Exhibit A) Approx 3800' bladed roadway on BLM land, will be watered and maintained as needed to control erosion.
3. LOCATION OF WELLS: See Plat (Exhibit A) Wildcat. One producer in SE SE Section 9-14S-28E.
4. LATERAL ROADS TO LOCATION: See Plat (Exhibit A) None anticipated at this time.
5. LOCATION OF TANK BATTERY & FLOWLINES: See Plat (Exhibit C) Tank battery on high side of access road approx 100' from well with turn around.
6. LOCATION & TYPES OF WATER SUPPLY: See Plat (Exhibit A) Well to be drilled with cable tools, water trucked from approved commercial source.
7. METHODS FOR HANDLING WASTE DISPOSAL: See Sketch (Exhibit C) Small pit for cuttings and trash or engine oil.
8. LOCATION OF CAMPS: Not Applicable.
9. LOCATION OF AIRSTRIPS: Not Applicable.
10. LOCATION LAYOUT (rig, tanks, pits, racks, etc): See Sketch (Exhibit C)
11. PLANS FOR RESTORATION OF SURFACE: Pit to be leveled, location to be cleaned up and restored to as near original as possible. Natural habitat for wind-blown.
12. OTHER ENVIRONMENT INFORMATION: Fairly flat terrain with prairie grass, greasewood and tumble weed.
13. Surface Owner is BLM. Operator is MYCO Industries, Inc, 207 So. 4th St., Artesia, N.M. and Operator's field representative with responsibility for directing compliance with the approved surface use and operations plan is Eddie Mahfood, Engineer.

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 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 herein will be performed by MYCO Industries, and its contractors sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

MYCO Industries, Inc.

By


Eddie M. Mahfood,
Engineer



NINEMILE WELL QUADRANGLE
NEW MEXICO-CHAVES CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
(CONNOR WELL)

Willie Federal
A-17-145-28E
Exhibit A

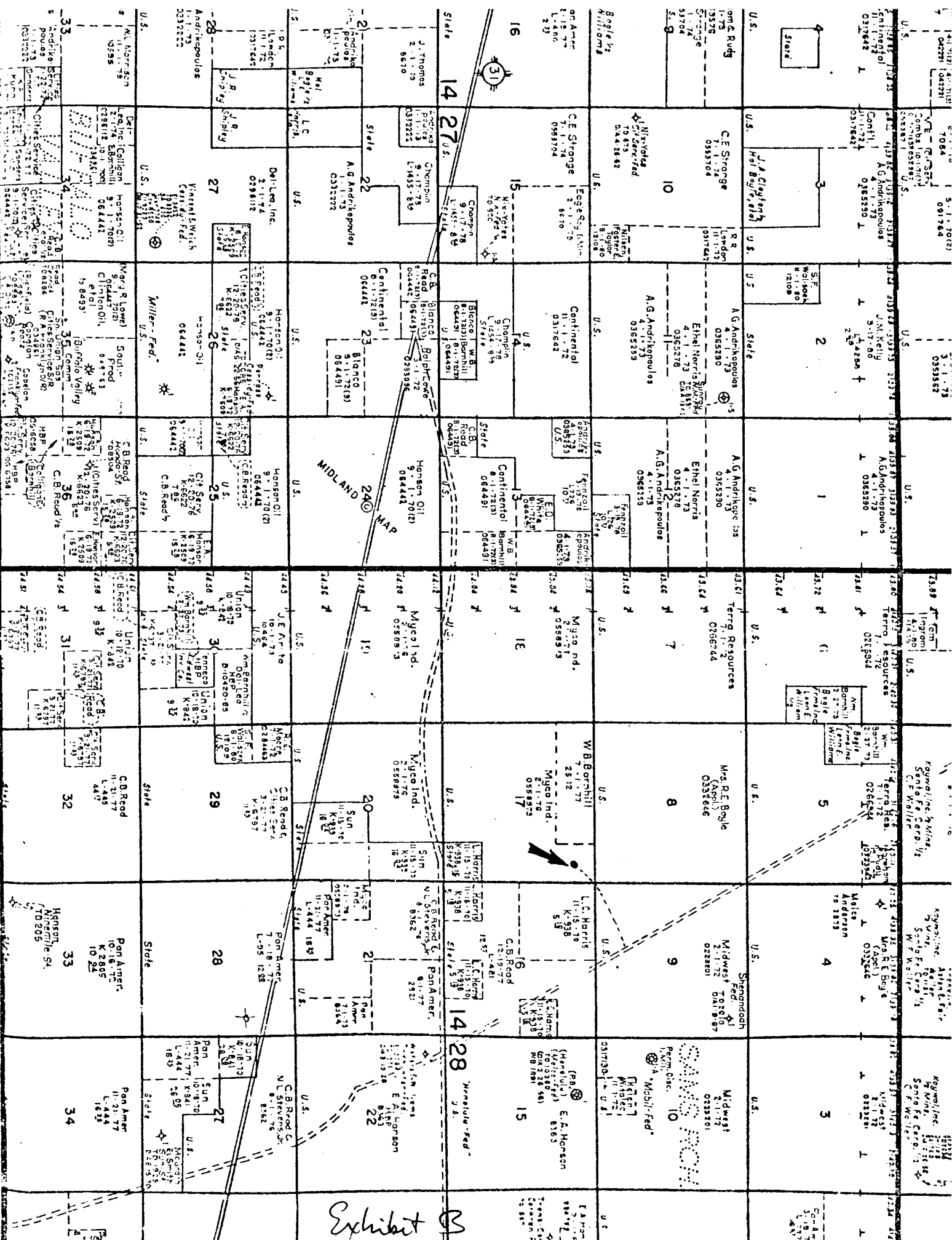
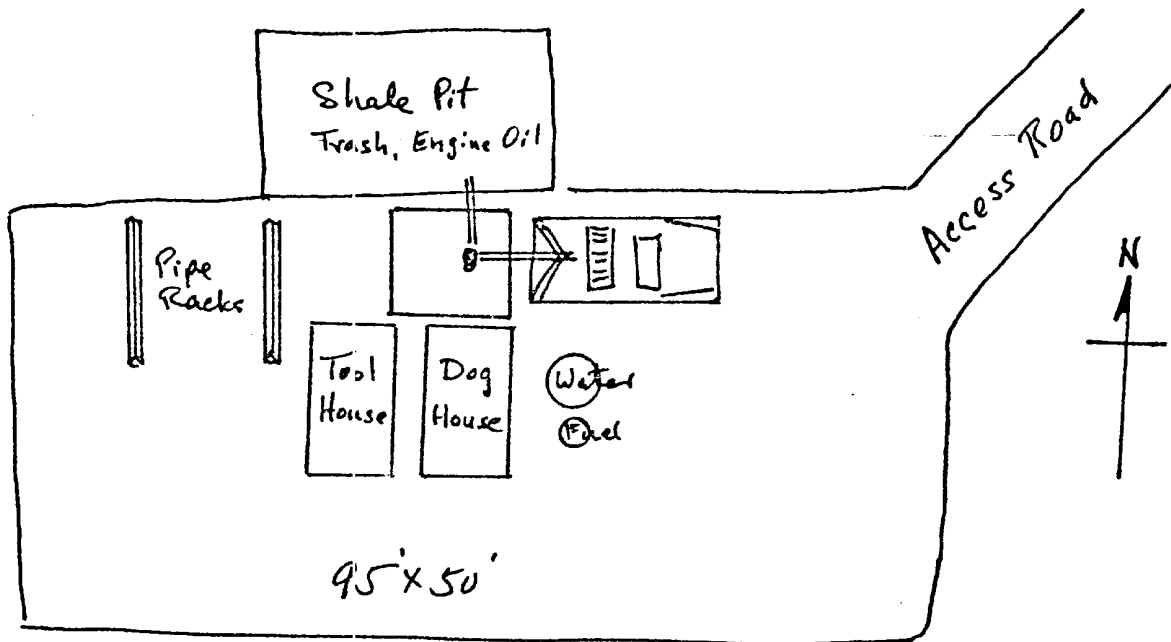
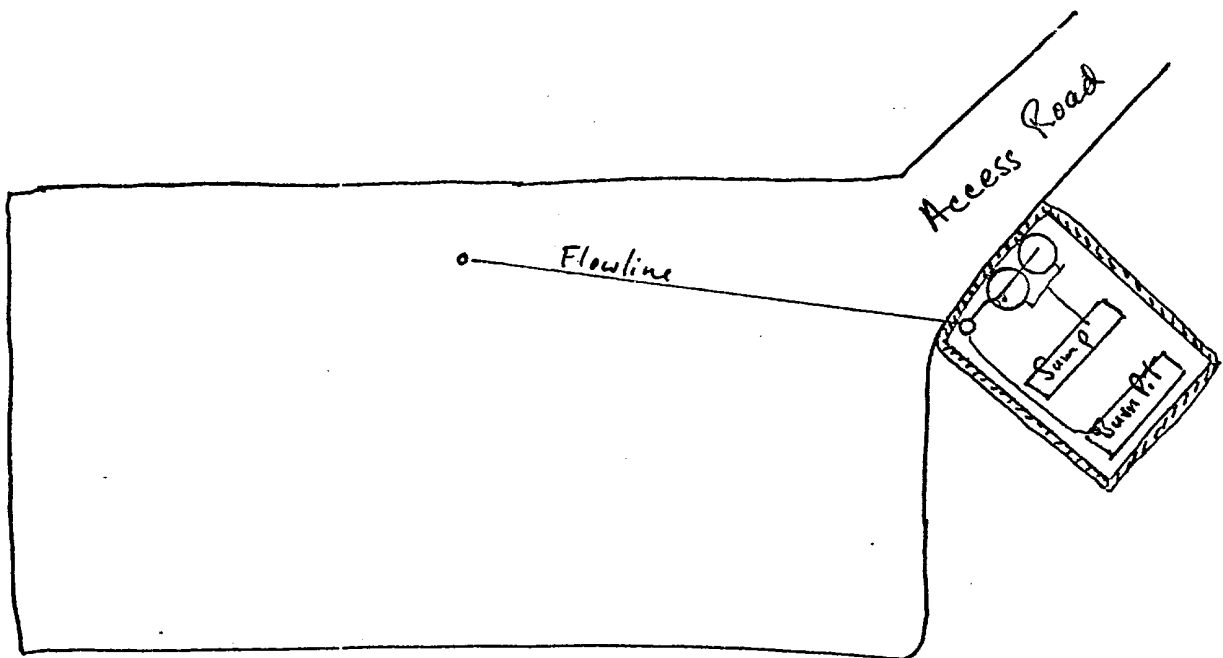


Exhibit B

MYCO INDUSTRIES INC - LILLIE FEDERAL No. 1
NE NE Section 17 - 14S - 28E, CHAVES COUNTY



Rig layout



Tank Battery layout.

Exhibit "C"