

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONES ☐

2. NAME OF OPERATOR

Meadco Properties, Ltd.

3. ADDRESS OF OPERATOR

407 West Wall St., Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1980 FNL & 1880 FWL Section 5, T-21-S, R-29E, Unit F
ARTESIA, OFFICE

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

16 miles NE of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any)

1880'

16. NO. OF ACRES IN LEASE

902

17. NO. OF ACRES ASSIGNED
TO THIS WELL

311.24

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1/2 mile

19. PROPOSED DEPTH

11,600'

20. ROTARY OR CABLE TOOLS

Rotary

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

3455 Gr

22. APPROX. DATE WORK WILL START*

July 15, 1973

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	625'	650 sacks - circulate
12-1/4"	8-5/8"	24# 28# & 32#	4,000'	1700 sacks - circulate
7-7/8"	4-1/2"	17# & 20#	11,600'	350 sacks

13-3/8" casing to be cemented with 500 sacks Halliburton Lite cement with 1/4# per sack Flocele, 5# per sack Gilsonite & 2% Calcium Chloride plus 150 sacks Class "H" cement with 1/4#/sack Flocele & 2% Calcium Chloride. This is sufficient cement to circulate.

8-5/8" casing to be cemented with 1500 sacks Halliburton Lite cement with 1/4# Flocele per sack, 5# Gilsonite per sack & 2% Calcium Chloride plus 200 sacks Class "C" cement with 1/4# Flocele per sack & 2% calcium Chloride.

4-1/2" casing to be cemented with 350 sacks Class "H" cement with 3/4% CFR-2 & 8# salt per sack.

Mud Program: 0-625' Native mud
625'-TD 10# brine w/starch as needed

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



TITLE Agent

DATE 5/31/73

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
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.

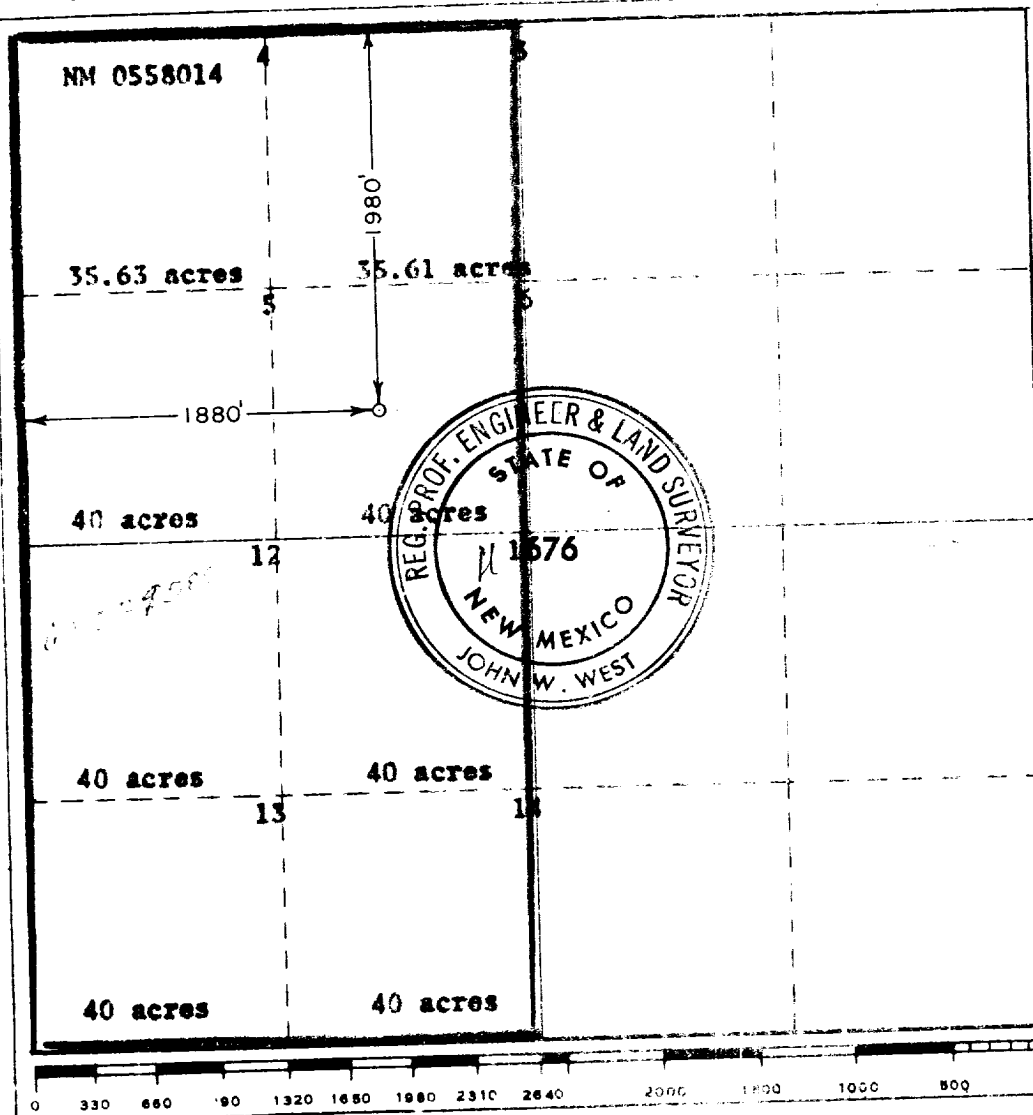
Operator MEADCO PROPERTIES LTD.			Lease HARRIS BELL		Well No. 2
Unit Letter F	Section 5	Township 21 SOUTH	Range 29 EAST	County EDDY	
Actual Footage Location of Well: 1980 feet from the NORTH line and 1980 feet from the WEST line					
Ground Level Elev. 3455	Producing Formation Strawn	Pool Golden Lane	Dedicated Acreage: 311.24 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 Communitization Agreement

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.

Bill C. Cotner

Name

Bill C. Cotner

Position

Agent

Company

Meadco Properties, Ltd.

Date

May 31, 1973

I hereby certify that the well location shown on this plat was plotted in the field notes of actual survey 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

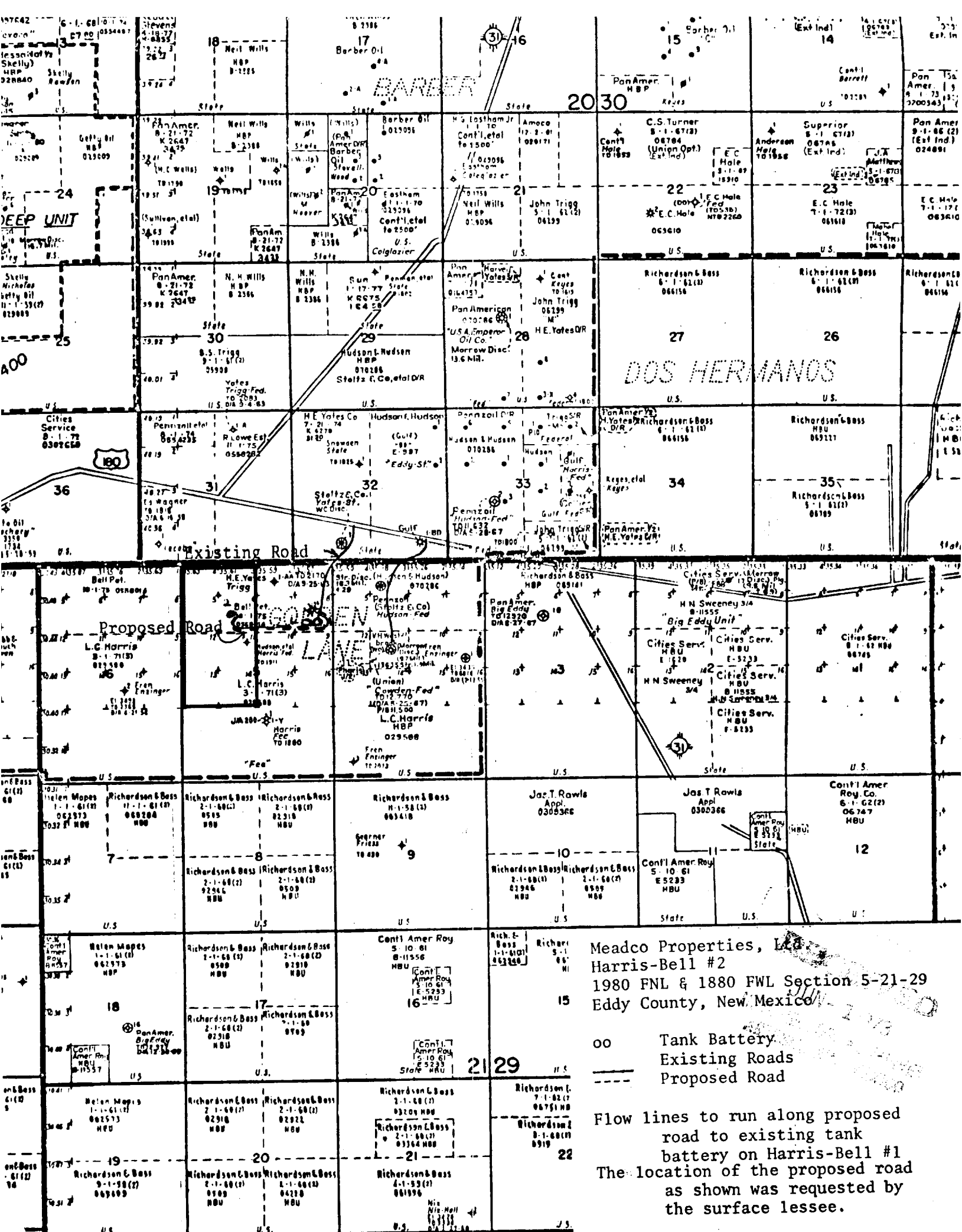
MAY 22, 1973

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No.

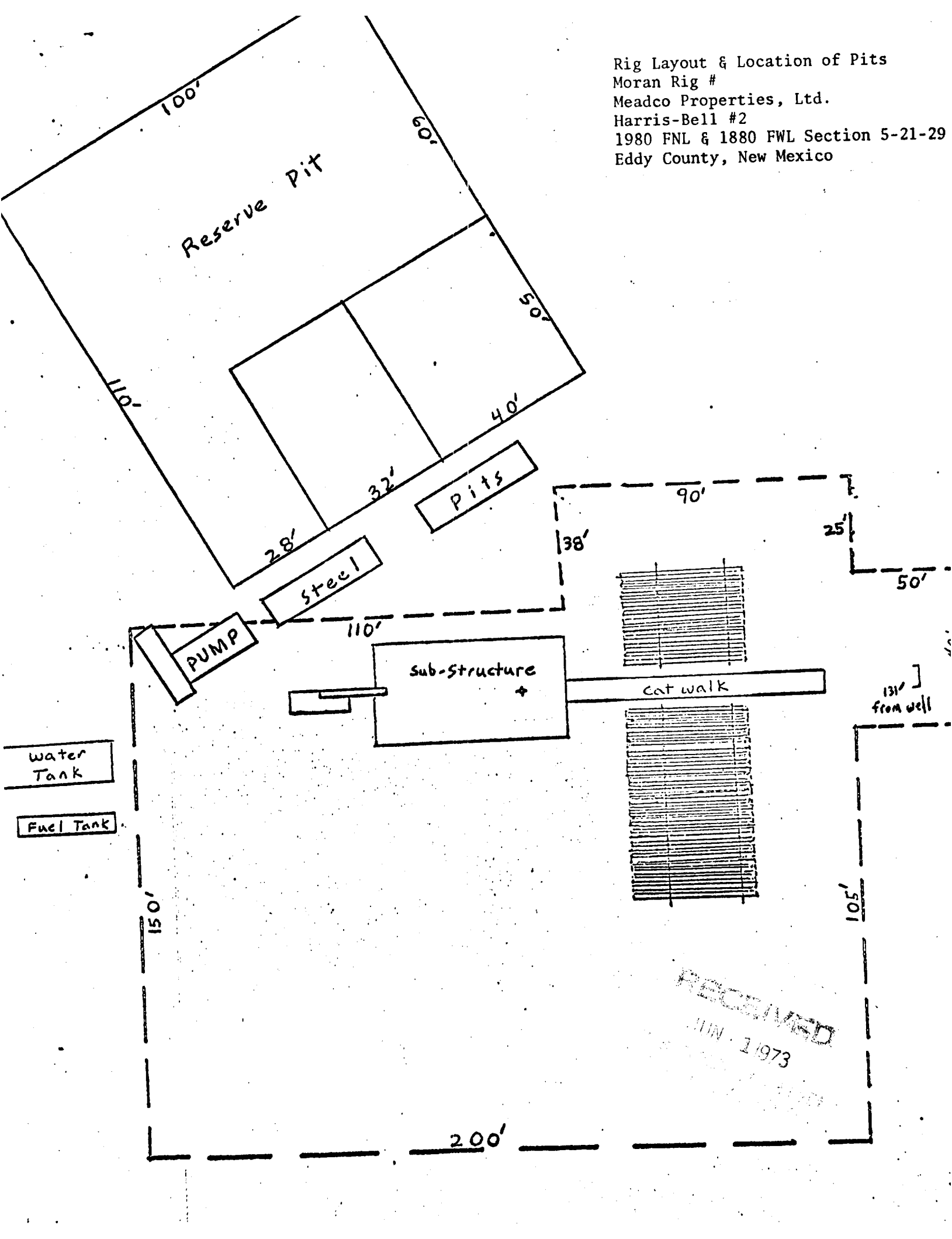
676

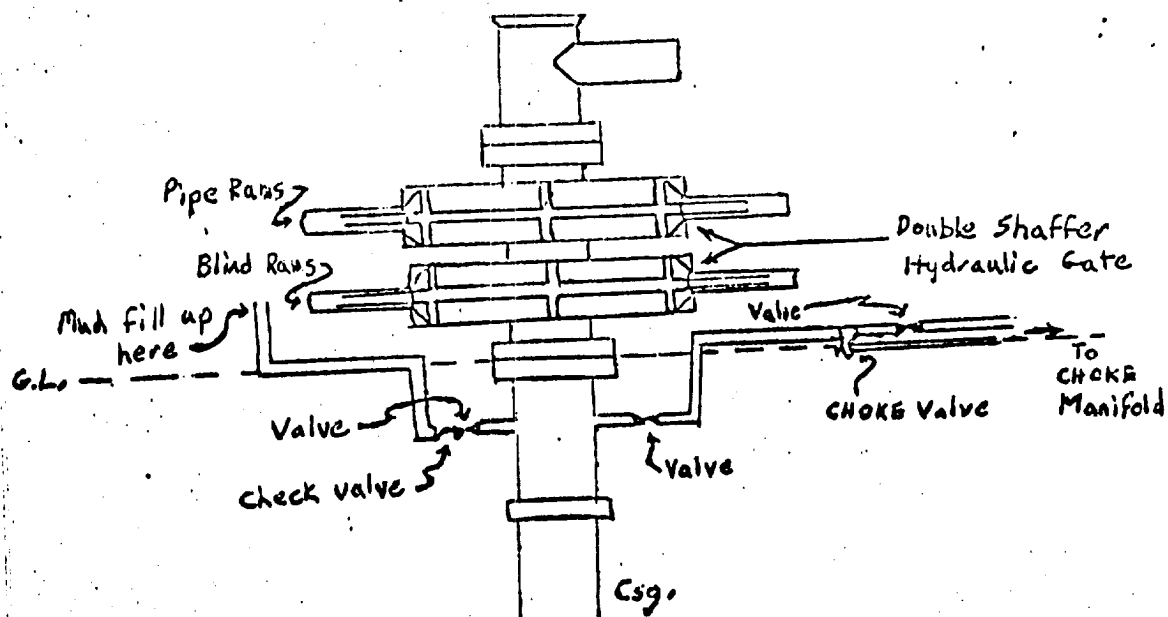
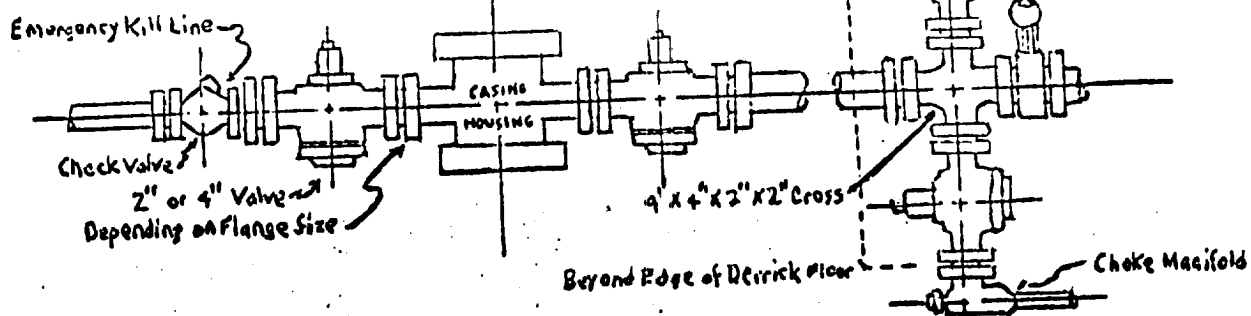


Form C-102
Supersedes C-128
Effective 1-1-65

Rig Layout & Location of Pits
Moran Rig #
Meadco Properties, Ltd.
Harris-Bell #2
1980 FNL & 1880 FWL Section 5-21-29
Eddy County, New Mexico

The diagram is a hand-drawn site plan for the Moran Rig #2. It shows a large rectangular area with dimensions 100' by 110'. Inside this area, there is a 'Reserve Pit' and a 'Pits' area. A 'steel' structure is located near the 'Pits' area. A 'PUMP' is located near the 'steel' structure. A 'Sub-Structure' is located near the 'PUMP'. A 'Cat walk' is located near the 'Sub-Structure'. A 'Water Tank' and 'Fuel Tank' are located near the 'PUMP'. The plan also shows dimensions for various areas and structures, including 28', 32', 40', 50', 60', 90', 25', 50', 131' from well, 105', 200', and 150'. A 'RECEIVED' stamp is visible in the bottom right corner, dated JUN 1 1973.





Blowout Preventor - 1500 Series
 Moran Rig #
 Meadco Properties, Ltd.
 Harris-Bell #2
 1980 FNL & 1880 FWL Section 5-21-29
 Eddy County, New Mexico

MEADCO PROPERTIES

407 WEST WALL STREET

MIDLAND, TEXAS 79701

682-5671

May 31, 1973

United States Geological Survey
Drawer "U"
Artesia, New Mexico 88210

Gentlemen:

Re: Application to drill for Meadco Properties, Ltd.
#2 Harris-Bell Well in Section 5, T-21-S, R-29-E, Eddy County,
New Mexico, the following supplemental information is submitted:

1. Water for drilling to be hauled in by commercial water hauler.
2. Waste disposal: Junk iron and trash to be hauled to nearest trash dump for disposal.
3. Produced brine to be disposed of in surface pits, same as other wells in this area.
4. Casing head and/or gas well gas to be sold for best contract price to gas transmission company.

The Designation of Operator on this lease, NM-0558014, is on file in your office. If you need additional copies, please advise.

Yours truly,

MEADCO PROPERTIES

Bill C. Cotner

Bill C. Cotner

BCC/mr

RECEIVED
JUN-11 1973
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

WELL NAME: Meadco Properties, Ltd. - Harris-Bell #2

LOCATION: 1980 FNL & 1880 FWL Sec. 5-21-29, Eddy Co., New Mexico

