

Drayer DD
Artesia, NM 88210

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
NOV 02 1984

Form approved.
Budget Bureau No. 42-R1425.

30-015-25079

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 ZONE ☐

2. NAME OF OPERATOR

Ray Westall

3. ADDRESS OF OPERATOR

Box 4, Loco Hills, New Mexico 88255

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

At proposed prod. zone 990 FNL 1980 FWL

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

10 miles South of Loco Hills, New Mexico 88255

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drg. unit line, if any) 990

19. PROPOSED DEPTH 2400'

21. ELEVATIONS (Show whether I.F., RT., GR., etc.) 3484'

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	30#/	350'	200 ex circulate
8"	5 1/2"	24#/	2400'	500 ex circulate

We propose to drill and test the Yates formation. Approximately 600 feet of 8 5/8" casing will be run and cement circulated. 5 1/2" casing will be set at 2400 feet and cement circulated. We will perforate and frac for production.

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 Ray Westall TITLE Operator DATE 10/19/84

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY DATE 11-1-84

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

Perforated FDI
API & NL
11-9-84

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.

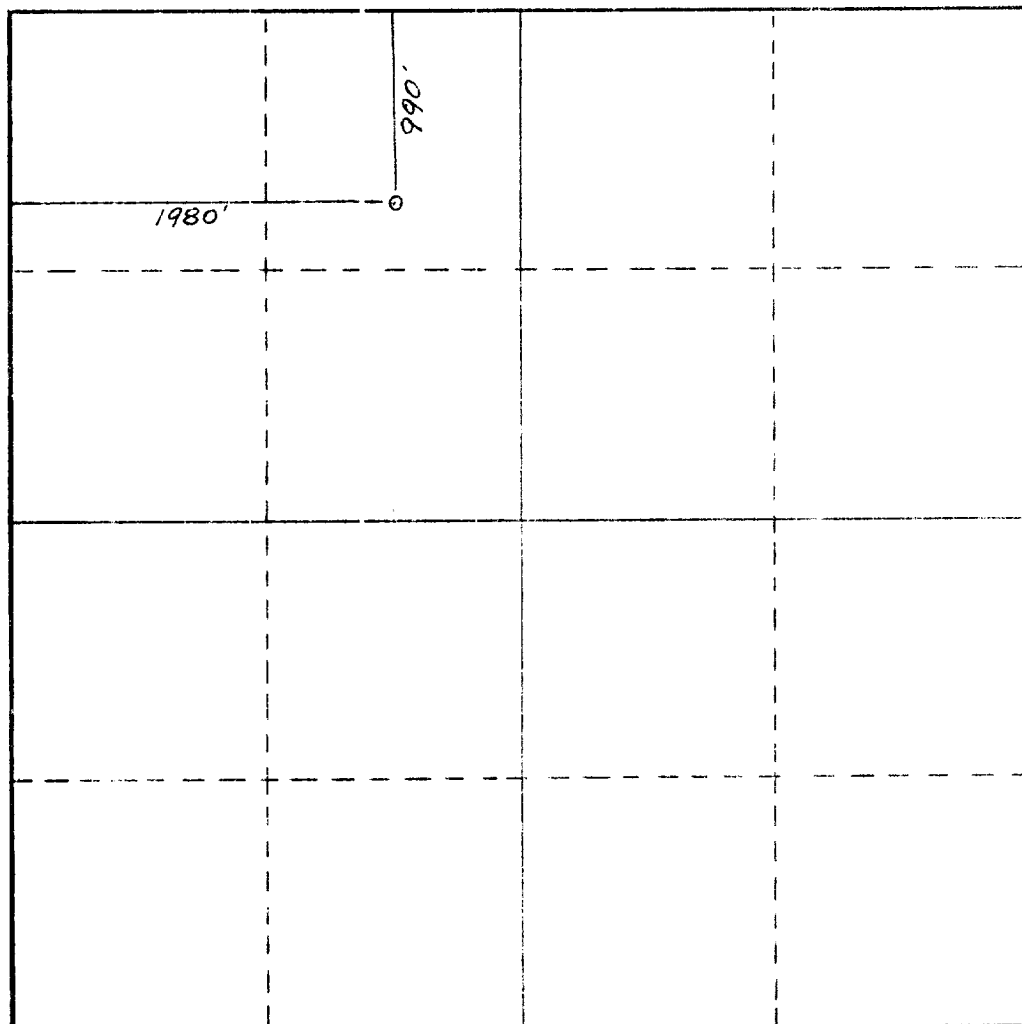
Operator RAY WESTALL		Lease Amoco Federal		Well No. 5
Unit Letter C	Section 21	Township 19 South	Range 31 East	County Eddy
Actual Footage Location of Well: 990 feet from the North line and 1980 feet from the West line				
Ground Level Elev. 3484.	Producing Formation Yates	Pool Hackberry	Dedicated Acreage: 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.



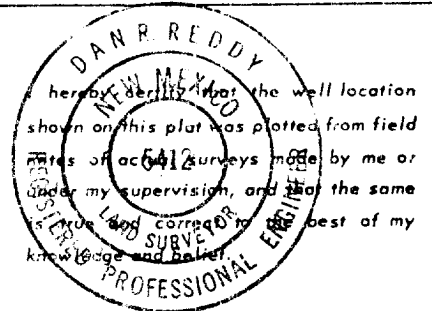
CERTIFICATION

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

Name
Ray Westall
Position
Operator

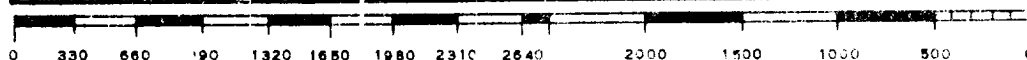
Company
Ray Westall

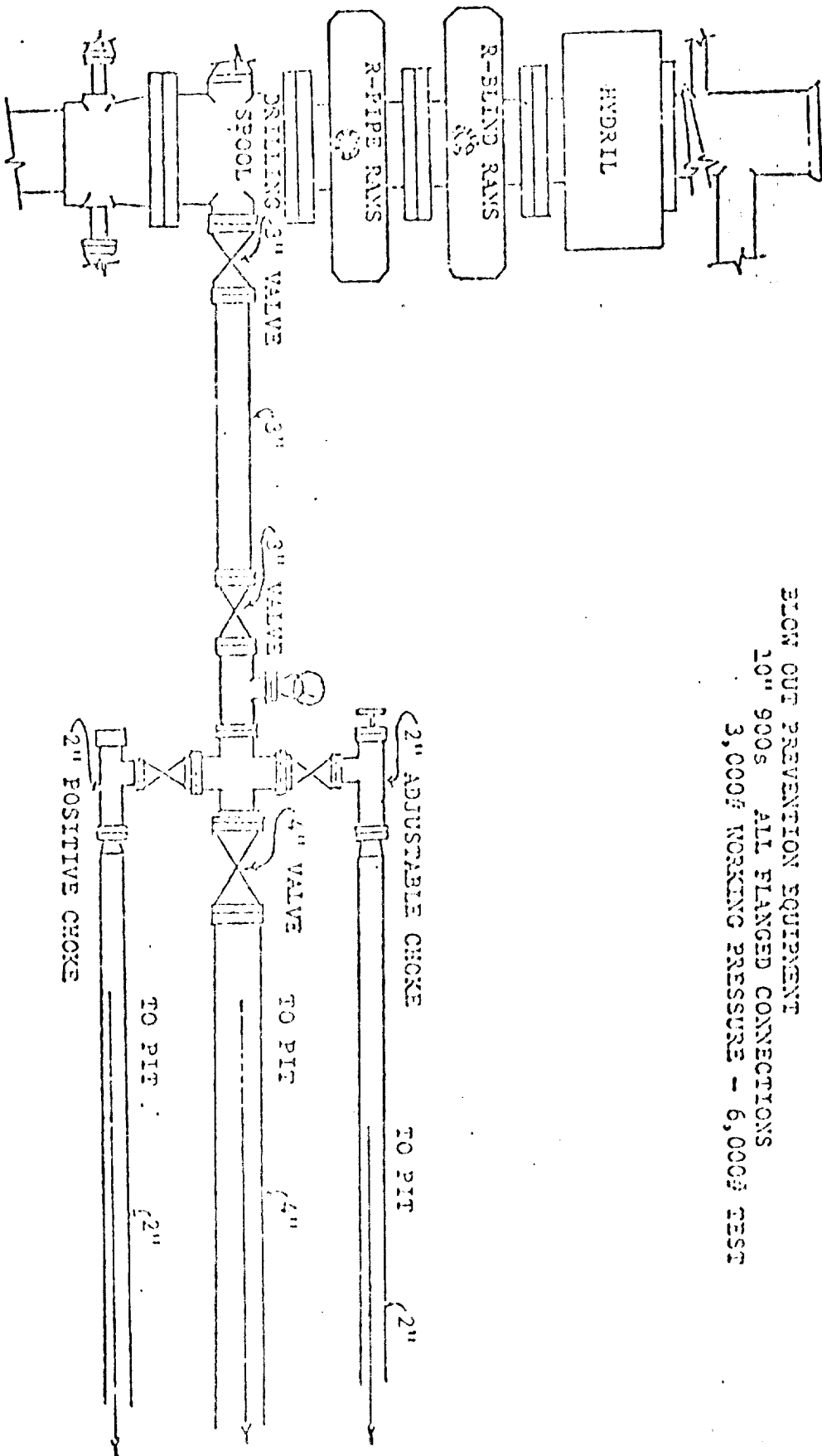
Date
10/19/84



Date Surveyed
October 16, 1984
Registered Professional Engineer
and/or Land Surveyor

Dan R. Reddy
Certificate No.
NM PE&LS NO. 5412





BLOW OUT PREVENTION EQUIPMENT
 10" 900S ALL FLANGED CONNECTIONS
 3,000# WORKING PRESSURE - 6,000# TEST

ATTACHMENT TO FORM C-101

PROPOSED ROAD

Amoco

Hill Fed #2

AMOCO FEDERAL NO. 1
660 EWL; 1980 ENL
SEC. 21, T19S, R31E

HILL FEDERAL NO. 1
660 EWL; 1980 ENL
SEC. 21, T19S, R31E

EDDY COUNTY ROAD
NO. 2

Law Rough

11 M 3442

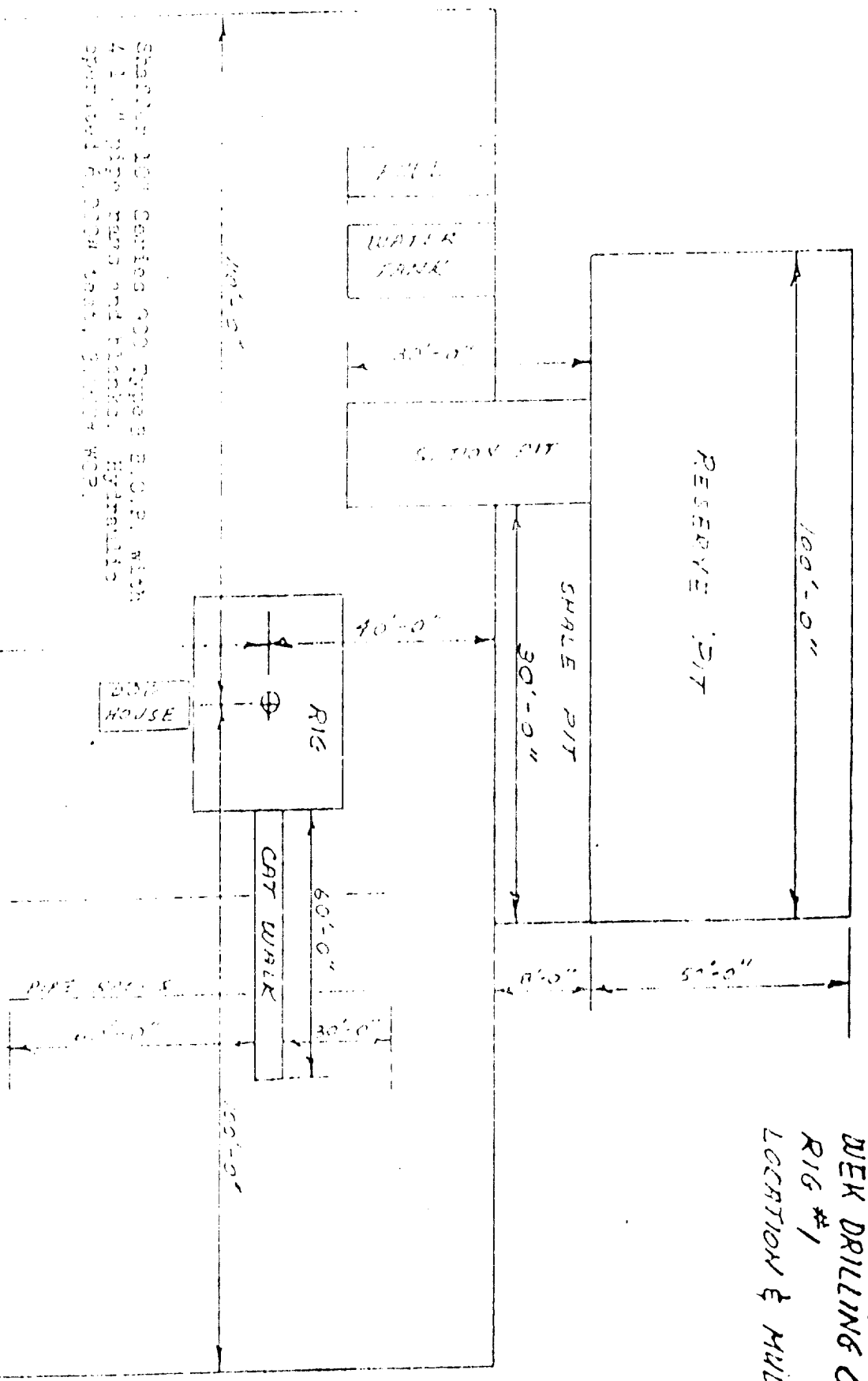
Williams

Sink

PREPARED FOR: RAY WESTALL

3/6/84

WEK DRILLING CO., INC.
RIG #1
LOCATION & MUD PIT SPEC



STANDARD 200 SERIES 600 TYPE B.O.D. WITH
4 1/2" DIA. PIPES 12' HIGH. HYDRAULIC
OPERATION. 100' DIA. 10' HIGH MOD.