

NM OIL CONS. COMMISSION
Drawer DD UNITED STATES
Artesia, DEPARTMENT OF THE INTERIORSUBMIT TRIPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.

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. N M - 54183
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 Anadarko Production Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Drawer 130, Artesia, New Mexico 88210		8. FARM OR LEASE NAME Travis "D" Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FNL & 330' FEL Sec. 18, T18S, R29E At proposed prod. zone Same Eddy County, New Mexico		9. WELL NO. 20
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 7 miles Southwest of Loco Hills Townsite.		10. FIELD AND POOL, OR WILDCAT Loco Hills-Queen-Grayburg-San Andres
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 18 - 18S - 29E
16. NO. OF ACRES IN LEASE 880		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. 330'		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3531.0' GL		22. APPROX. DATE WORK WILL START* March 15, 1983

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"	24.0#	350'	Approx. 250 sx circulated
7-7/8"	5-1/2"	15.5#	2800'	Approx. 500 sx circulated

1. Rig up rotary tools.
2. Drill 12 1/4" hole to approx. 350'; set & circulate or readymix cement to surface on 8-5/8" casing. Install & test Series 900 Double Ram Hydraulic Blowout Preventor.
3. Drill 7-7/8" hole to T D (approx. 2800'); run Open Hole Logs.
4. Set & circulate cement on 5 1/2" casing from T D to surface.
5. Perforate, acidize & fracture treat Grayburg Zone.
6. Run 2-3/8" tubing, rods and bottomhole pump; install pumping equipment and place well on production.

RECEIVED

FEB 28 1983

OIL & GAS

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on existing well 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.

MINERAL MANAGEMENT SERVICE
ROSWell, NEW MEXICO24. SIGNED Charles Stephens TITLE Field Foreman DATE Feb. 21, 1983

(This space for Federal or State office use)

PERMIT NO. APPROVED APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

MAR 14 1983

JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

**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.

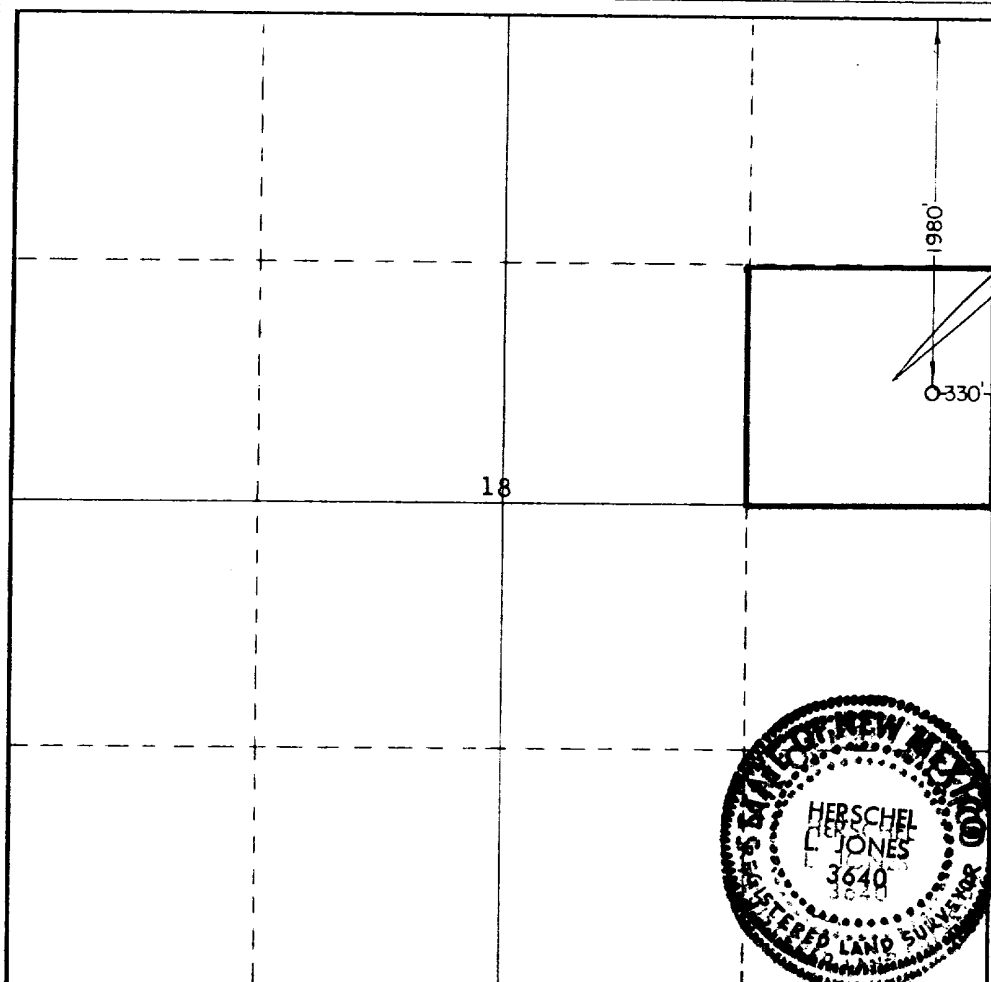
Operator ANADARKO PRODUCTION COMPANY			Lease Travis "D" Federal		Well No. 20
Unit Letter H	Section 18	Township 18 South	Range 29 East	County Eddy	
Actual Well Location, if Well:					
1980	feet from the	North	line and	330	feet from the East line
Actual Elevation 3531.0'	Producing Formation Grayburg		Depth Loco Hills-Queen-Grayburg-San Andres	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 *Jerry E. Buckles*

Jerry E. Buckles

Position

Area Supervisor

Company

Anadarko Production Company

Date

February 4, 1983

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

February 1, 1983

Registered Professional Engineer and/or Land Surveyor

Certificate No.

3640

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

DATA SHEET

This data sheet is provided in reference to the attached 'Application for Permit to Drill': Travis 'D' Federal #20.

1. Location: 1980' FNL & 330' FEL Sec. 18, T18S, R29E, Eddy County, New Mexico
2. Elevation: 3531.0' GL
3. Geological Name of Surface Formation: Triassic Doakum (Santa Rosa)
4. Type of Drilling Tools to be utilized: Rotary Tools
5. Proposed Drilling Depth: 2800'
6. Tops of Important Geological Markers:

T. Salt - - 350'	7-Rivers - - 1275'
B. Salt - - 780'	Queen - - - 1890'
Tansill - - 835'	Grayburg - - 2250'
Yates - - - 920'	San Andres - 2685'
7. Estimated Depth of Anticipated Water, Oil or Gas:

Oil - 2400' - 2685'
8. Casing Program:

8-5/8" - 24.0# K-55 or J-55 - New
5-1/2" - 15.5# K-55 or J-55 - New
9. Setting Depth of Casing:

8-5/8" - 350' cemented with approx. 250 sx
5-1/2" - 2800' cemented with approx. 500 sx
10. Specifications for Pressure Control Equipment: (See attached Schematic) This Warton Rig is equipped with a Series 900 BOP with 5½" Blind Rams, Kill line & choke manifold; Koomey Hydraulic Controls & Accumulator with remote controls. When nipping up, test BOP & Choke to 1000 psi. Operate BOP equipment once a day, or as directed by company Representative.
11. Mud Program:

Spud & drill with fresh water native mud to a depth of approx 350'. Drill out from surface casing with 10# brine water to within 50' of TD while maintaining a Ph of 10. At this point paper & gel will be used to clean hole prior to running Open Hole Logs.
12. Testing, Logging & Coring Program:

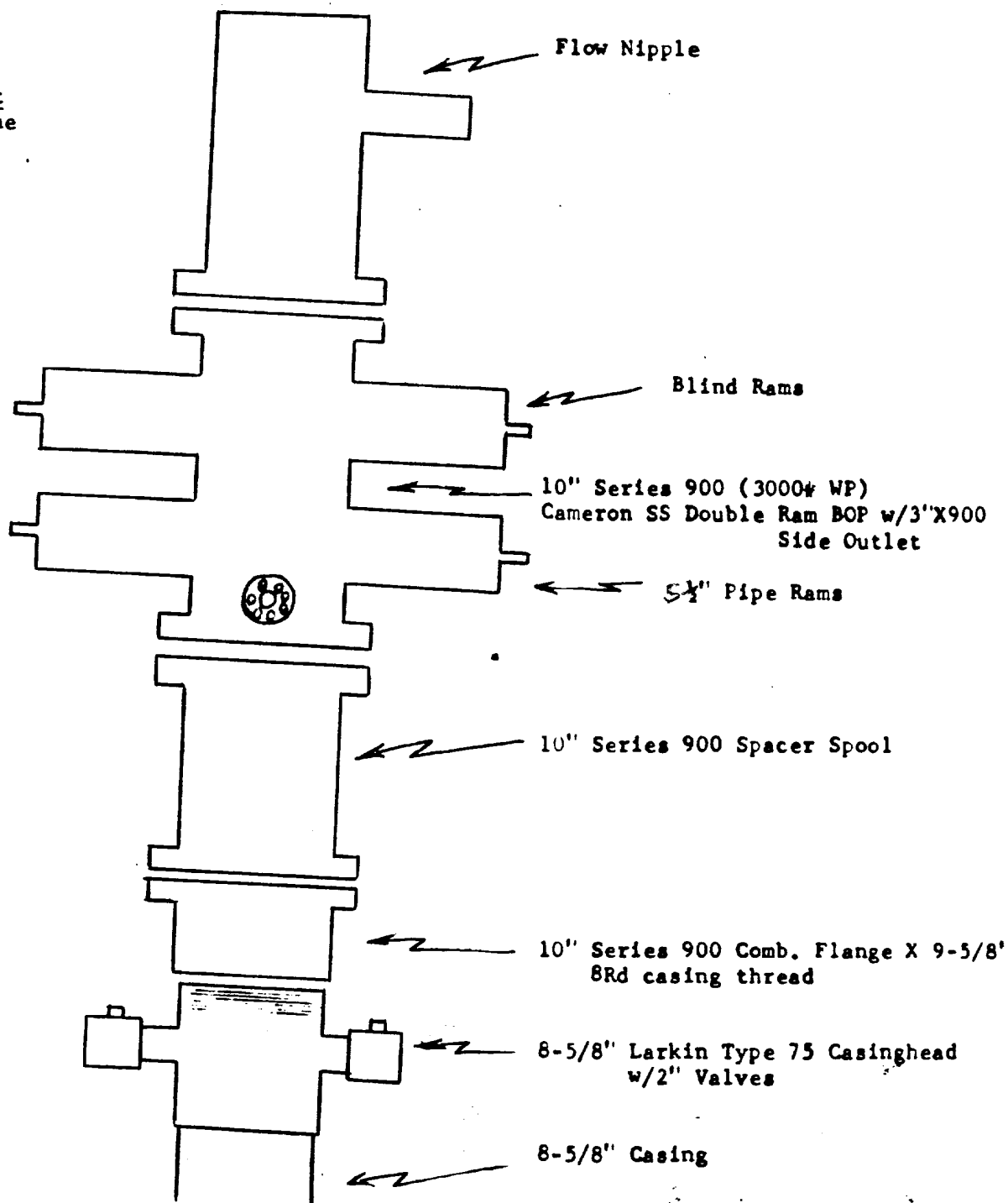
(a) Testing: - No drill stem testing is scheduled.
(b) Coring: - There is a possibility the well will be cored.
(c) Logging: - Open Hole Logs will be run prior to running 5½" casing.
13. Potential Hazards:

None are expected. Above described BOP should take care of any blowout. Numerous wells have been drilled in this area without problems.
14. Anticipated Starting Date & Duration:

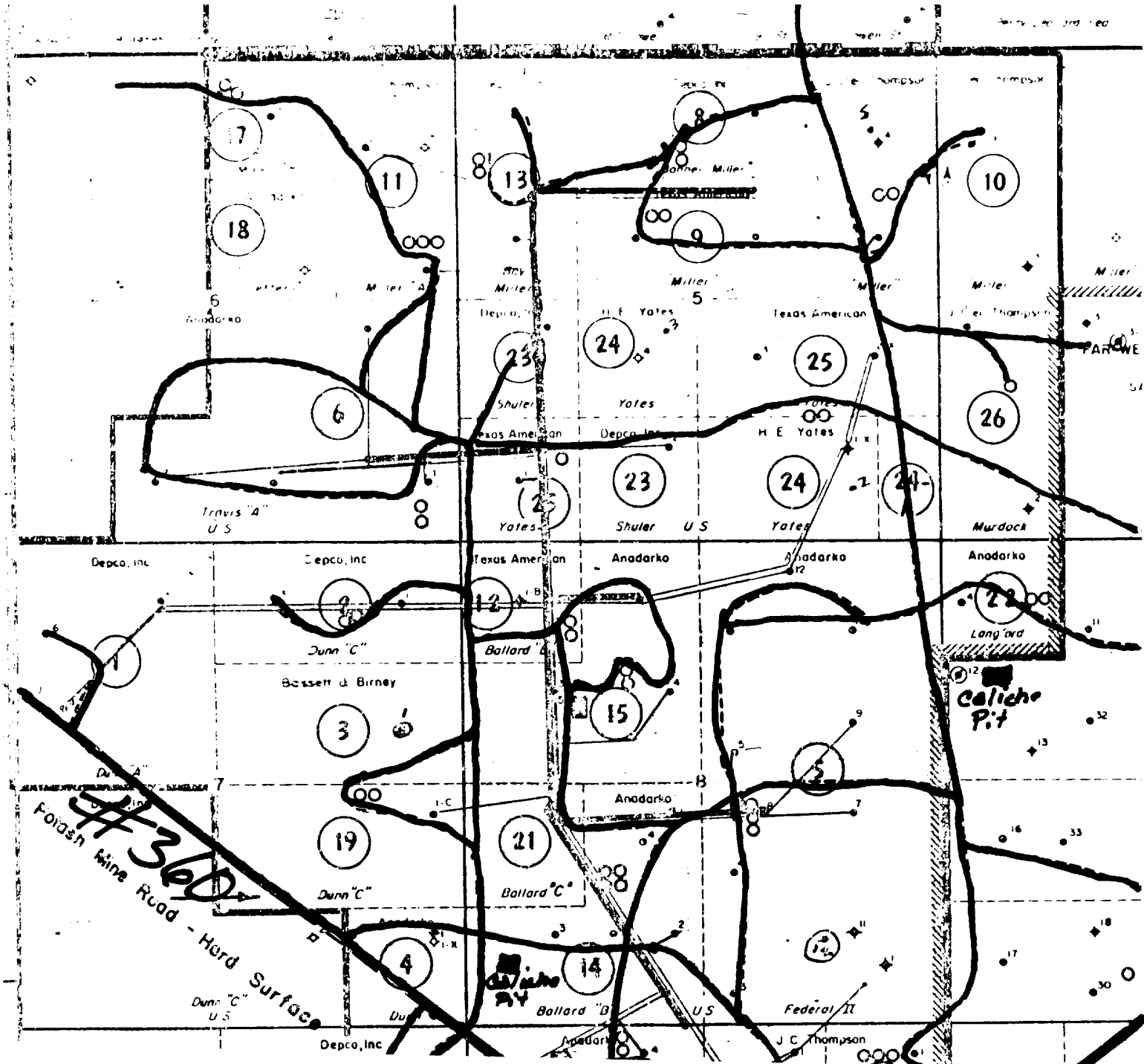
Plan to begin drilling operations about March 15, 1983. Approximately 6 days are required to drill the well & 2 weeks for completion.
15. Other Facets:

None.

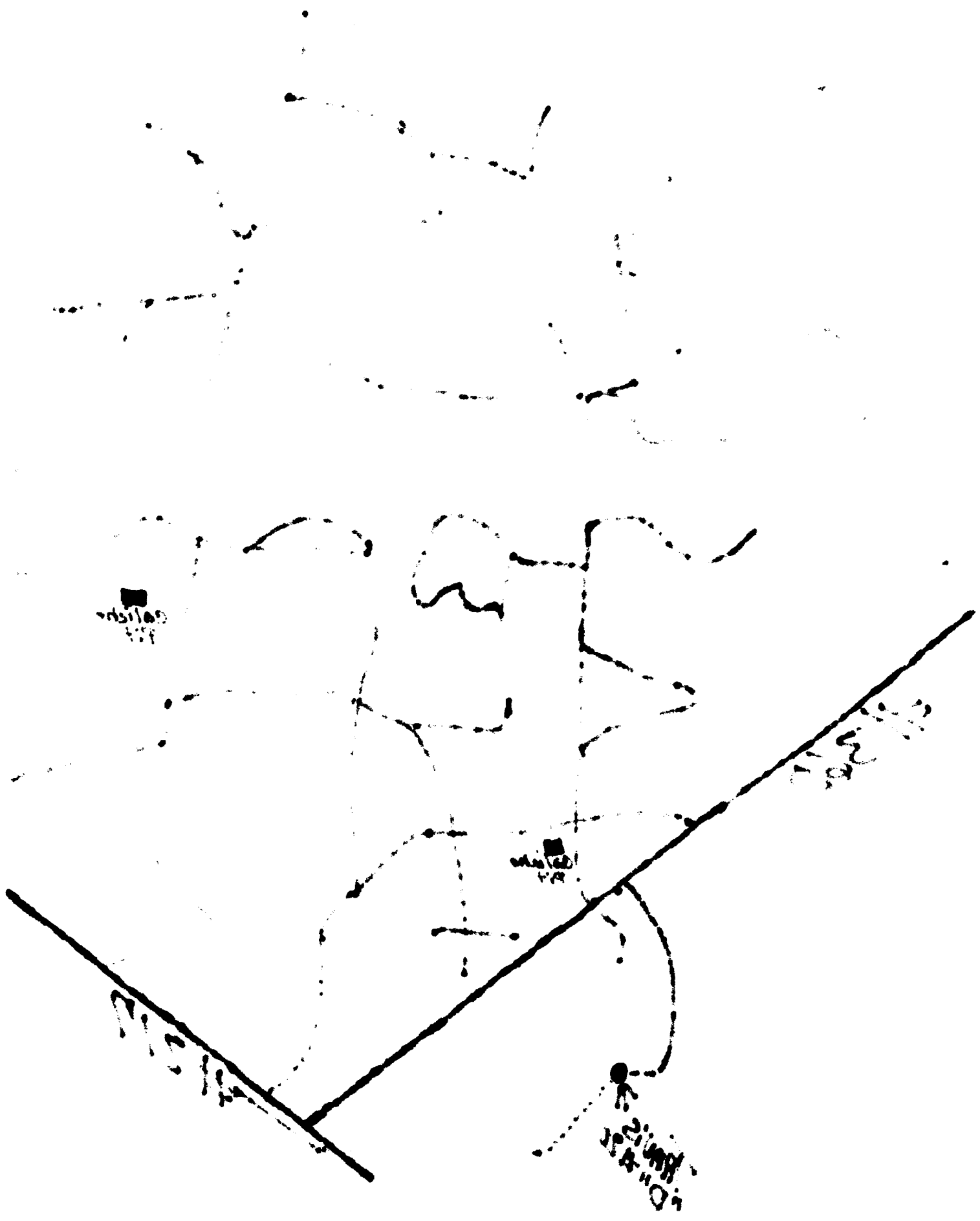
Closing Unit
4 Stage Payne



B O P Schematic



EX 11714 #3



Warton Drilling Co.
Rig 8 (12.5' x 8')

Reserve Pit
40' x 90'

Trash
Pit

Working Pit

Cellar 4' x 4'

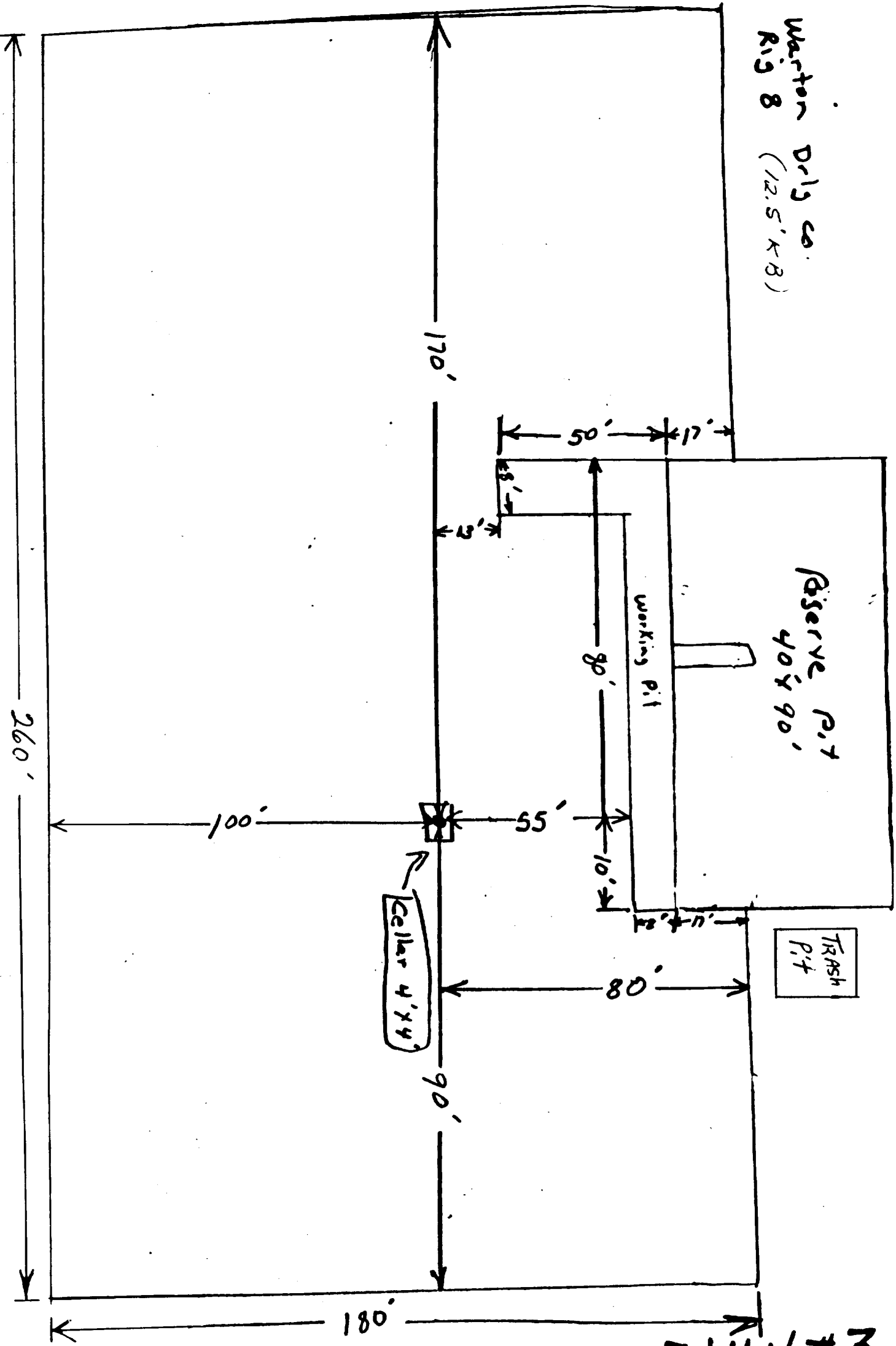


Exhibit #3

Exhibit #3

Anadarko
PRODUCTION COMPANY

A
Panhandle
Eastern
Company

P. O. Box 67 • Loco Hills, New Mexico 88255 • (505) 677-2411

P. O. Drawer 130 - Artesia, New Mexico 88210 - (505) 748-3368

February 23, 1983

Mr. Jim Gillham or M r. Charles Flaherty
Minerals Management Service
P. O. Drawer 1857
Roswell, New Mexico 88201

Re: Travis "D" Federal #20
SE/4 NE/4 Sec. 18, T18S, R29E
Eddy County, New Mexico

Dear Sir:

Bishop Estate is the surface owner of the above captioned location.

Arrangements were made with Mrs. W. E. (Franke) Gibson this date for the drilling of this location. Upon final abandonment, this location will be cleaned, leveled and all pits backfilled.

No other restoration stipulations were required.

Yours very truly,

Charles E. Copeland, Field Foreman

CEC/rk

