

NM OIL CON COMMISSION
Drawer DD
Artesia, UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

APR 02 1984
O. C. D.
ARTESIA, OFFICEForm approved.
Budget Bureau No. 42-R1425.

30-005-62149

C/S 7

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

Stevens Operating Corporation

3. ADDRESS OF OPERATOR

P. O. Box 2203, Roswell, New Mexico 88201

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

At surface

990 FUL 330 FUL Sec. 11, T-7-S R-26-E

At proposed prod. zone

Same

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

27 Air miles Northeast of Roswell

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

N/A

16. NO. OF ACRES IN LEASE

1520

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

N/A

19. PROPOSED DEPTH

4700

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

3731 Ground 3732.7

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12 1/4	8 5/8	# 24.0	900
7 7/8	4 1/2	# 10.5	4700

Circulate to Surface
600 ft. above ABO

Well will be drilled to a total depth of 4700 ft. and all potential zones evaluated. If commercial production is indicated, the well will be selectively perforated and stimulated.

Attached are:

1. Well location and dedication plat
2. Supplemental drilling data
3. Surface use plan

Gas is not dedicated to a pipeline.

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 of blowout preventer program, if any.

24.

SIGNED

(This space for Federal or State office use)

TITLE Production Controller

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE Associate District Manager

SUBJECT TO LIKE

APPROVAL BY STATE

*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 1-1-85

All distances must be from the outer boundaries of the Section

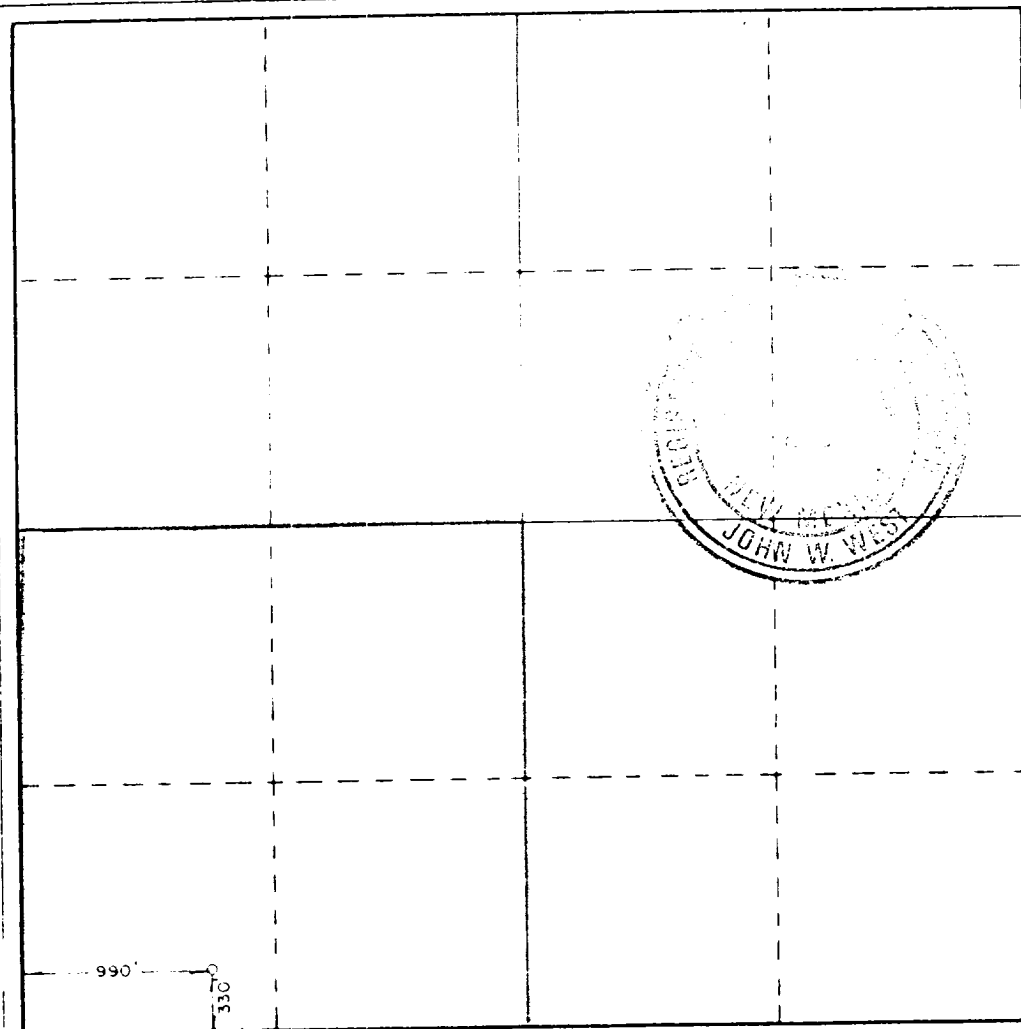
Operator STEVENS OPERATING CO.			Lease HANAGAN #		Well No. 2
Tract Letter M	Section 11	Township 7S	Range 26E	County CHAVES	
Actual Well Location of Well:					
330	feet from the	SOUTH	line and	990	feet from the
					WEST
Ground Level Elev. 3730.7	Producing Formation abo		Pool Pecos Slope abo		Estimated Acreage 160

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.

John V. Walker

Stevens Operating Corp
5 Mar 84

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
2/23/84

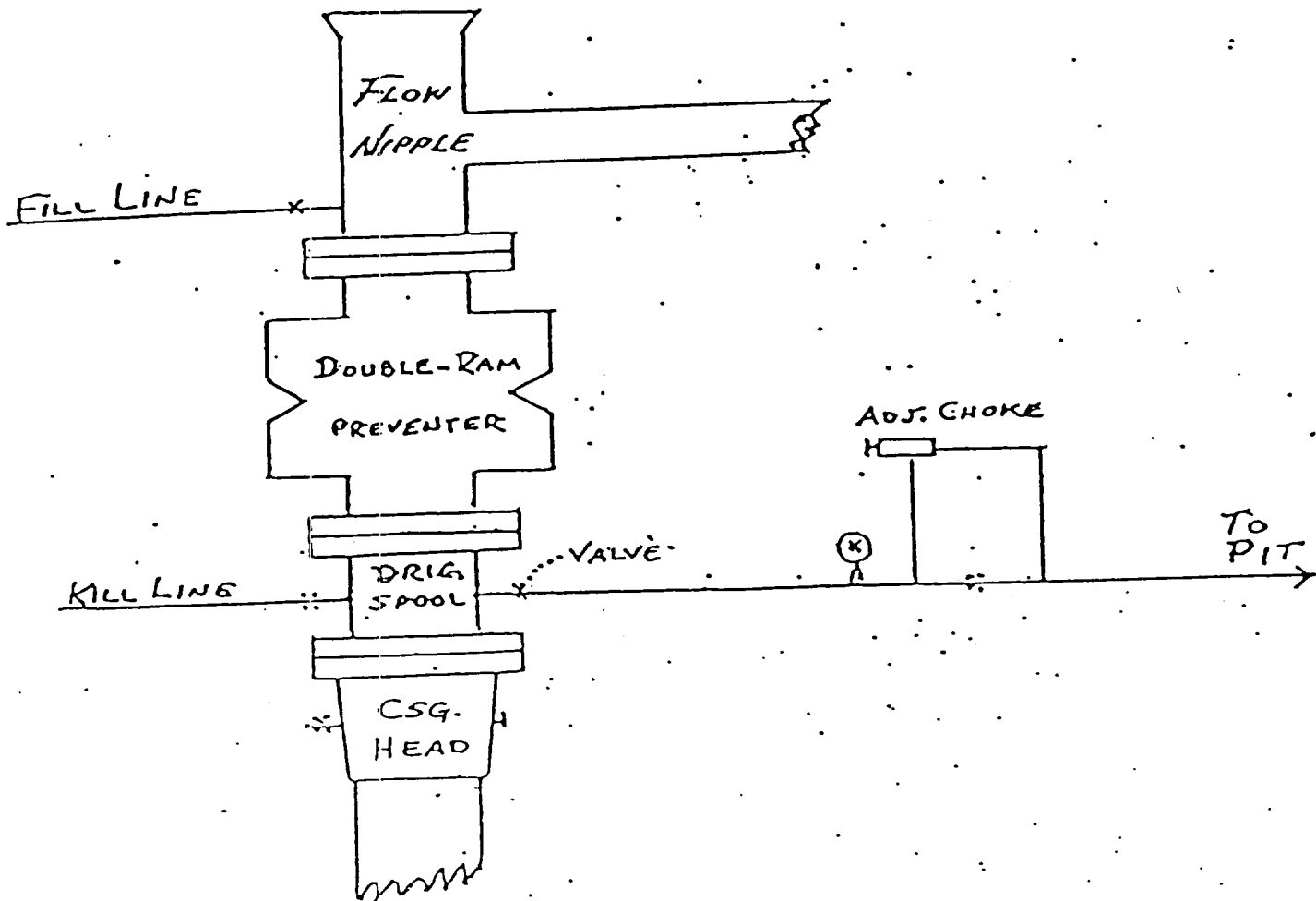
Registered Professional Engineer
and/or Land Surveyor

Ronald J. Eidson

Certificate No. **JOHN W. WEST, 676**
RONALD J. EIDSON, 3239

0 330 660 990 1320 1650 1980 2310 2640 2000 1800 1000 500 0

BOOP & CHOKE MANIFOLD
SERIES 900



STEVENS OPERATING CORPORATION
Well #A-2 HANAGAN FEDERAL
990 FWL 330 FSL, Sec. 11, T-7-S R-26-E
CHAVES COUNTY, NEW MEXICO

SUPPLEMENTAL DRILLING DATA

STEVENS OPERATING CORPORATION
Well #A-2 HANAGAN FEDERAL
990 FWL 330 FSL, Sec. 11, T-7-S R-26-E
CHAVES COUNTY, NEW MEXICO

1. SURFACE FORMATION: Alluvium

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

San Andres	832'	P-1	1264'
Glorietta	1888'	Yeso	3315'
Abo	4100'	TD	4700'

3. ANTICIPATED POROSITY ZONES:

Water	
Oil	1200 - 1300
Gas	4100 - 4700

4. CASING DESIGN:

<u>Size</u>	<u>Interval</u>	<u>Weight</u>	<u>Grade</u>	<u>Joint</u>	<u>Condition</u>
8 5/8"	0 - 900'	24.0#	K-55	STC	New
4 1/2"	0 - 4700'	10.5#	K-55	STC	New

5. SURFACE CONTROL EQUIPMENT: A double Ram-type preventer. (900 Series) A Sketch of BOP stack is attached.

6. CIRCULATING MEDIUM:

0 - 900	Fresh water mud with gel added if needed.
900 - 4700	Salt water mud, conditioned as necessary for control of viscosity and water loss.

7. AUXILIARY EQUIPMENT: Drill string safety valve.

8. TESTING, LOGGING AND CORING PROGRAMS: Coring & testing may be performed in zones of interest. Compensated Neutron-Formation Density w/Gamma Ray Log. 0 - T.D.. Dual Laterlog Shoe to T.D.

9. ABNORMAL PRESSURES, TEMPERATURES OR GASES: None anticipated.

10. ANTICIPATED DATES: It is planned that drilling operations will commence about April 2, 1984. Duration of drilling and completion operations should be 20 to 60 days.

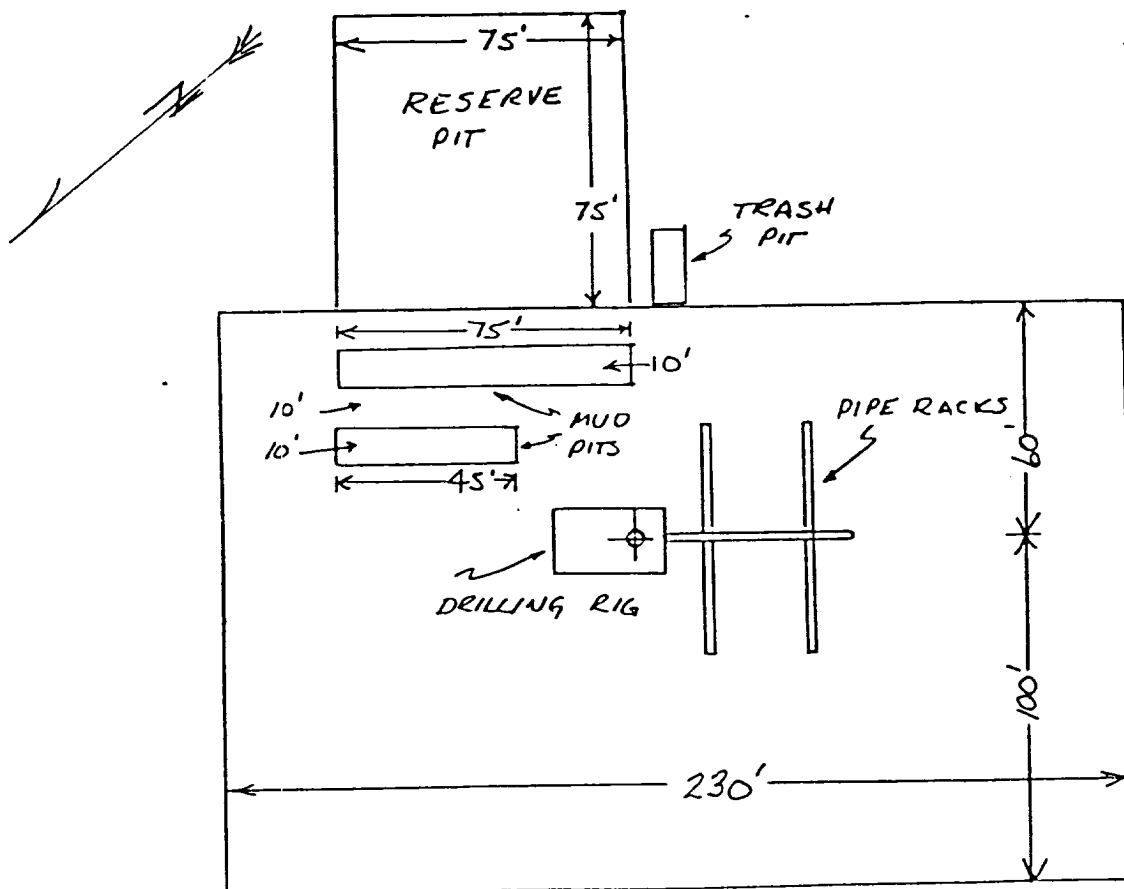


EXHIBIT "D"

STEVENS OPERATING CORPORATION
 Well #A-2 HANAGAN FEDERAL
 990 FWL 330 FSL, Sec. 11, T-7-S R-26-E
 CHAVES COUNTY, NEW MEXICO