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NEW MEXICO OIL CONSERVATION COMMISSION

AUG 18 1977

O. C. C.
ARTESIA, OFFICE

30-015-22273
Form C-101
Revised 1-1-65

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Firm or Lease Name Stuart-State Comm.
c. Name of Operator Southland Royalty Company		9. Well No. 1
d. Address of Operator 1100 Wall Towers West, Midland, TX 79701		10. Field and Pool, or Wildcat Undesignated (Morrow)
e. Location of Well UNIT LETTER B LOCATED 660 FEET FROM THE north LINE 1980 FEET FROM THE east LINE OF SEC. 1 T. 19-S R. 27-E NEOM.		11. County Eddy
f. Proposed Depth 10,750'		12. Formation Morrow
g. Method of Completion 3533.0' GL		13. Rotary or C.R. Rotary
h. Blanket & Other Plans, etc. Blanket		14. Drilling Contractor Kondo Drlg. Co. (Pig #3)
i. Approx. Date Work will start 8-20-77		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	400'	400	Circ.
11"	8 5/8"	24#	2,400'	900	Circ.
7 7/8"	4 1/2"	11.6#	10,750'	900	7000'

Propose to set 13 3/8" csg @ 400', circ cement. Set 8 5/8" csg into top of San Andres, circ cement back to surface. Drill to TD of 10,750', test Morrow and intermediate horizons. If commercial, will run 4 1/2" csg to T.D., cement w/sufficient cement to bring cement back to 7000'. Perforate and stimulate for production.

MUD PROGRAM: 0-400' spud mud, 400-2400' brine water and gel, 2400-7500' fresh water and gel, 7500-9500' cut brine water & gel 9.5#/gal, 9500-10,750' cut brine water & gel 9.7# gal. Vis 45. WL 5. No abnormal pressures are expected.

BOP Program: BOP will be installed on 13 3/8" casing, double 10" Ser. 900. Double BOP 10" Ser. 900 plus 10" Ser. 900 Hydril will be installed on 8 5/8" casing. BOP will be tested daily.

Gas is not dedicated.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed SCW Slaughter Title District Production Manager Date 8-16-77

(This space for State Use)

APPROVED BY W. A. Gessert TITLE SUPERVISOR, DISTRICT II DATE AUG 22 1977

CONDITIONS OF APPROVAL, IF ANY:

surface behind 3 3/4" casing

Notify N.M.O.C. in sufficient time to witness cementing the 8 5/8" casing

WELL LOCATION AND ACREAGE CERTIFICATION PLAT

Superintendent of Oil and Gas

Southland Royalty Co.

Stuart State Comm.

1

B 1 19 South 27 East Eddy

1980 East 660 North

3533.0 Morrow Undesignated (Morrow) 318.4

Outline the acreage designated for subject well by dotted pencil on actual maps on the plat below

2. If more than one east is identified to the well, list each and identify the ownership thereof (both as to working interest and royalty)

3. If more than one east is identified to the well, list each and identify the ownership thereof (both as to working interest and royalty)

X Yes If answers to well location questions are Communitization

If answers to the first three questions are "No" or "Not Known", then the well location is not consolidated on the reverse side of this form if necessary.

No allowance will be assigned to the well and no interests have been consolidated as communitization, unitization, or otherwise, for oil, gas, or other minerals until a resolution eliminating such interests has been approved by the Commission.

Depco et al	Sabine Royalty	Southland Royalty
1980	L-3854	L3-2719
648	Southland Royalty	Wieser Oil
648	648	L-892
STATE		

CERTIFICATE

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

GW Slaughter
Dist. Production Manager

SOUTHLAND ROYALTY COMPANY

8-16-77

Hereby certify that the well location shown on this plat was determined by 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.

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AUG 14 1977

August 10, 1977

Register of Deeds

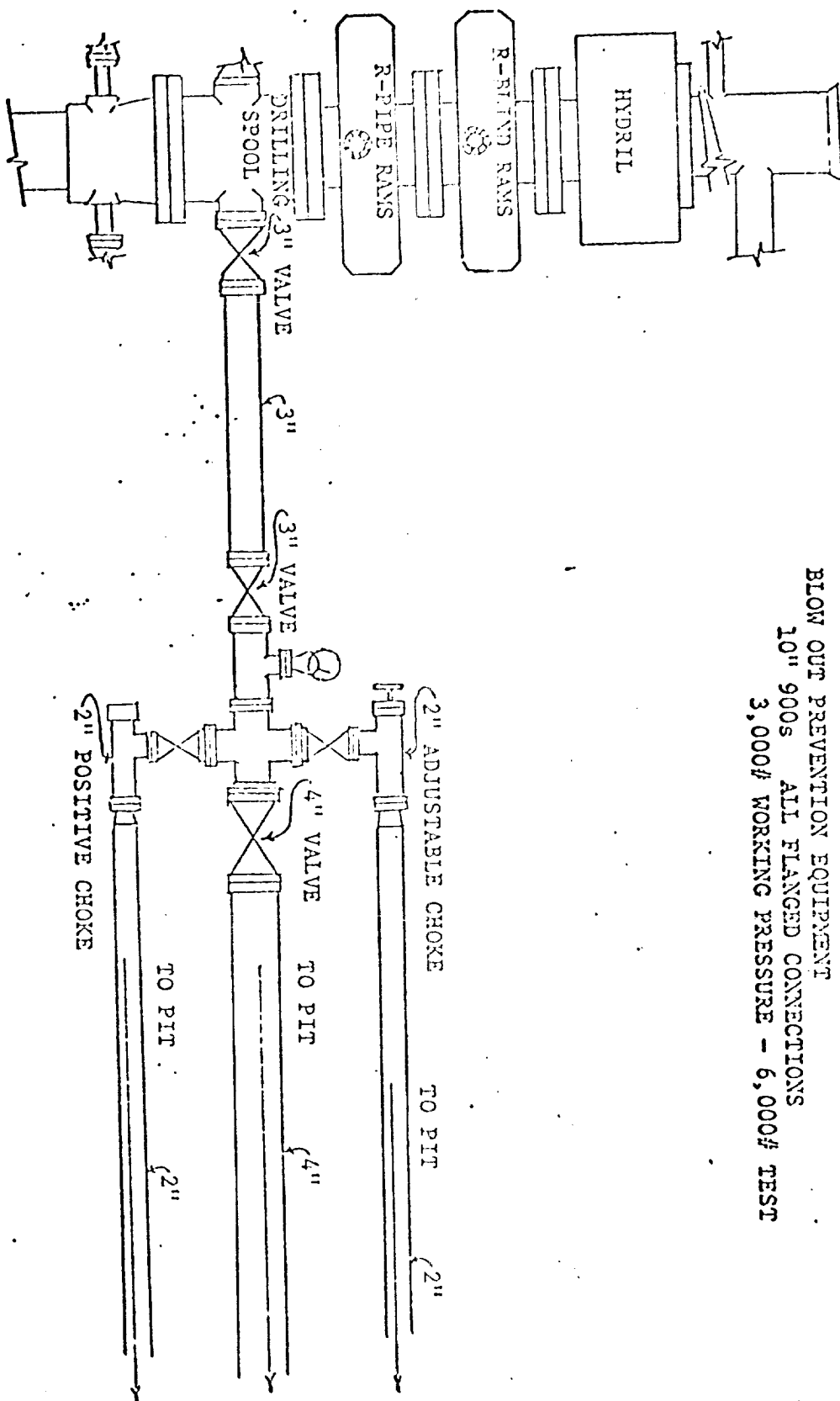
John W. West

676

HONDO DRILLING COMPANY

RIG #3

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



ATTACHMENT TO FORM C-101

Sketch of BOP Equipment
SOUTHLAND ROYALTY COMPANY
Stuart-State Comm. #1
660' FNL, 1980' FEL, Sec. 1, T-19-S, R-27-E
Eddy County, New Mexico