

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒OIL & GAS
DEEPEN ☐
DRAWING DD
Artesia, NM
COMMISSION
88210
SINGLE
ZONE ☒
MULTIPLE
ZONE ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐

2. NAME OF OPERATOR

KERSEY & COMPANY ✓

RECEIVED

3. ADDRESS OF OPERATOR

P. O. Box 316, Artesia, New Mexico 88210

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

At surface

330' from East Line, 1650' from North Line

At proposed prod. zone Sec. 28, T17S, R28E

Seven Rivers

ARTESIA, OFFICE

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

15 miles NE of Artesia, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

330'

16. NO. OF ACRES IN LEASE

80

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

660'

19. PROPOSED DEPTH

800'

20. ROTARY OR CABLE TOOLS

Cable Tools

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

Elevation will be furnished on later report.

22. APPROX. DATE WORK WILL START*

Oct. 15-30, 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8"	7"	20	540'	Not cemented, will be pulled
6"	4 1/2"	9.5	800	Circulated 200 sacks.

The Quaternary formation is on the Surface.

It is estimated the well will take 30-45 days to drill and complete

Note: 7" casing to be used as a water string to shut off surface water

300-400'. The projected depth of 800' penetrates the Seven Rivers formation

at 740-775', which is the oil producing horizon.

RECEIVED
OCT 1 1981OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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

Harold Kersey

TITLE

Owner/Operator

DATE

September 29, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL,

NOV 17 1981

TITLE

DATE

JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

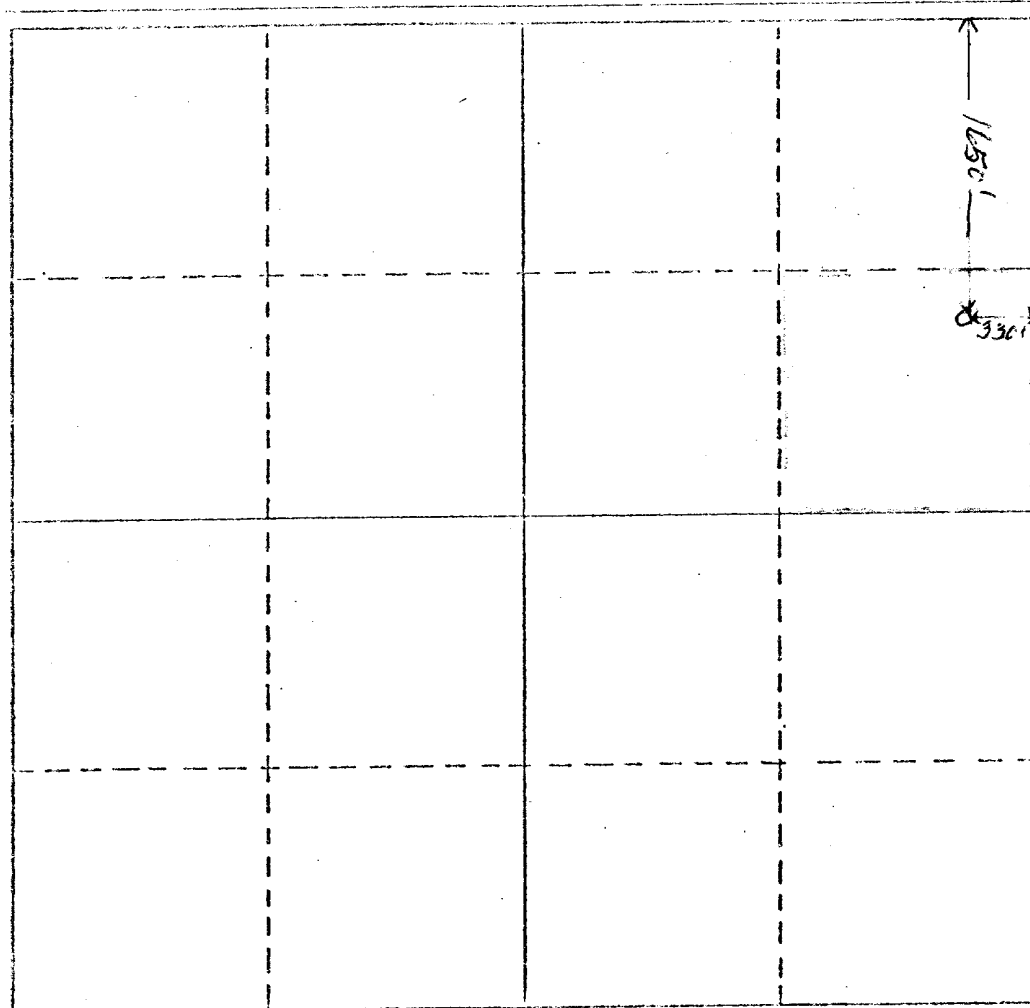
Operator KERSEY & COMPANY		Lease WILLIAMS "A"		Well No. 5
Unit Letter H	Section 28	Township 17S	Range 28E	County EDDY
Actual Footage Location of Well: 1650 feet from the North line and 330 feet from the East line				
Ground Level Elev.	Producing Formation Seven Rivers		Pool Empire Yates Seven Rivers East	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 Division.



CERTIFICATION

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

Name Harold Kersey

Position Owner/Operator

Company KERSEY & COMPANY

Date September 29, 1981

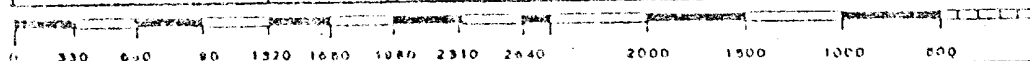
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed Sept. 28, 1981

Registered Professional Engineer and/or Land Surveyor

Harold Kersey

Certificate No. 802

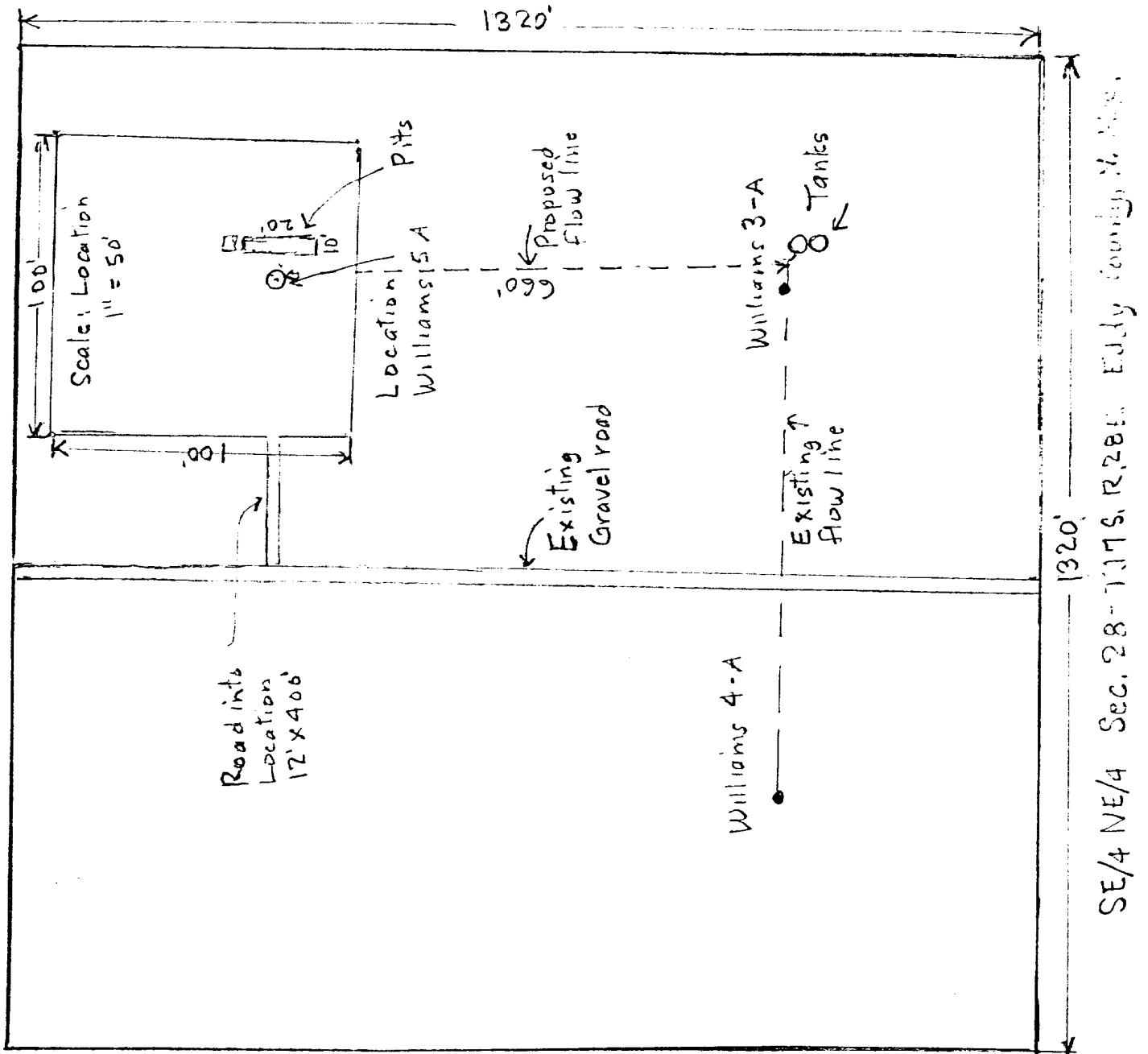


Plot shows Location
of proposed well Williams
5-A, and also locations
of 3-A and 4-A, con-
pleted wells.

The Location is shown
on a scale of $1" = 50'$.
Therefore the road to
the location will be
longer than indicated
on the plot.

Exhibit "B"

Scale for plot $1" = 200'$
Sept. 29, 1981 H.K.



SE/4 NE/4 Sec. 28-117S, R.28E Eddy County, N. Dak.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Williams "A", #5
Sec. 28, T17S, R28E
Eddy County, New Mexico

Development plan for surface to accompany, "Application to Drill Onshore Oil, Gas or Geothermal Steam Wells on Public Domain and Acquired Federal Lands."

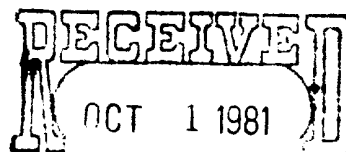
1. Existing Roads: A country road running north-south direction near the East side of Section 28. Please see attached map, Exhibit "A"
2. Planned access roads: Approximately 400' of new 12' width road will be scraped off to location. No caliche will be required since the terrain has a rock base.
3. Location of existing roads: Please refer to attached map. Schedule "A"
4. Location of tank batteries; production facilities, and production, gathering, and service lines: Existing tank battery is shown on Schedule "B", showing detail of location. If location is productive a flow line will be layed on the surface to the tank battery.
5. Location and type of water supply: Commercial sources.
6. Source of construction materials: None are required for this location, No cattleguard is required.
7. Methods for handling waste disposal: Waste will be buried in pit at least 24" from the surface.
8. Ancillary facilities: None.
9. Well design layout: Please refer to Exhibit "B"
10. Plan for restoration of the surface: If producer, waste pit will be levelled, if dry hole location will be cleaned and levelled.
11. Other information: Location is about 2700' North of A.T. & T Microwave Tower.
12. Leases or operators representative: Harold Kersey, Operator, Phone 746-3671.

CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist: that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Kersey & Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

September 29, 1981
Date:

Harold Kersey
Name & Title: Operator



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