

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐

2. NAME OF OPERATOR

Overland Oil & Gas Corp.

3. ADDRESS OF OPERATOR

3539 E. 30th St. Suite 108 Farmington

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1830 FSL & 430 FWL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) Change to Water injection well. XX

5. LEASE

14-20-0603-639

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

King Kong

9. WELL NO.

5

10. FIELD OR WILDCAT NAME

Salt Creek Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 4, -30N, -17W, - NMPN

12. COUNTY OR PARISH 13. STATE

San Juan New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

5071 GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

We intend to pull the rods and tubing on this well. We will remove seating nipple off the tubing. We will rerun the tubing to 1064' which is the bottom of the 4 1/2" Casing. We will cement tubing in 4 1/2" casing from bottom to top, with approximately 200 sacks of cement class B. This will leave 18' of open hole in the Dakota formation in which to inject Dakota formation water.

We are in the process of Filing the NTL 2B with your office which will enable us to complete this injection well.

Thank you:

Subsurface Safety Valve: Manu. and Type

Set @

Ft

18. I hereby certify that the foregoing is true and correct

SIGNED **APPROVED** TITLE President

DATE 12/15/82

(This space for Federal or State office use)

APPROVED BY **DEC 16 1982**
CONDITIONS OF APPROVAL
JAMES F. SIMS

TITLE DATE

DISTRICT OIL & GAS SUPERVISOR

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Overland Oil & Gas Corp

3. ADDRESS OF OPERATOR

3539 E 30th St Suite 108 Farmington, N. Mex 87401

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

At surface

1830' FSL 430' FWL

At proposed prod. zone

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

4 miles northeast of Shiprock, New Mexico

15. DISTANCE FROM PROPOSED*

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

165'

18. DISTANCE FROM PROPOSED LOCATION*

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

248'

16. NO. OF ACRES IN LEASE

640

19. PROPOSED DEPTH

1078

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

5071 G.L.

22. APPROX. DATE WORK WILL START*

N.A.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4"	7"	20.50#	10'	2 SX
5 5/8"	4 1/2"	9.50#	1064'	65 SX
4 1/2"	2 3/8"	2.90#	1064'	200 SX

We intend to convert this oil well to a water injection well.
We cemented 2 3/8" tubing in 4 1/2" casing top to bottom.
The maximum pressure will be 750 psi which is the top rate on
the injection pump. We have a pressure gauge at the discharge.
We will monitor this daily when injection pump is running.
We will inject from 40 barrels to 80 barrels a day.
The water will be injected in the Salt Creek Dakota from 1065' to
1078' open hole, this water will come out of the Salt Creek Dakota.
The total depth of well is 1078'. Attached is a water analysis.
Attached is a map with roads and wells. Attached is a certified
location plat. Attached is a topo map.

Must receive NMOC approval to inject

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

TITLE Operator

DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL

DEC 23 1982
JAMES F. SIMS
DISTRICT ENGINEER

Does not have authorization
to inject yet

NMOC

5. LEASE DESIGNATION AND SERIAL NO.

14-20-0603-639

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

King Kong

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Salt Creek Dakota

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 4-30N-17W

12. COUNTY OR PARISH

13. STATE

San Juan

N. Mex.

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.

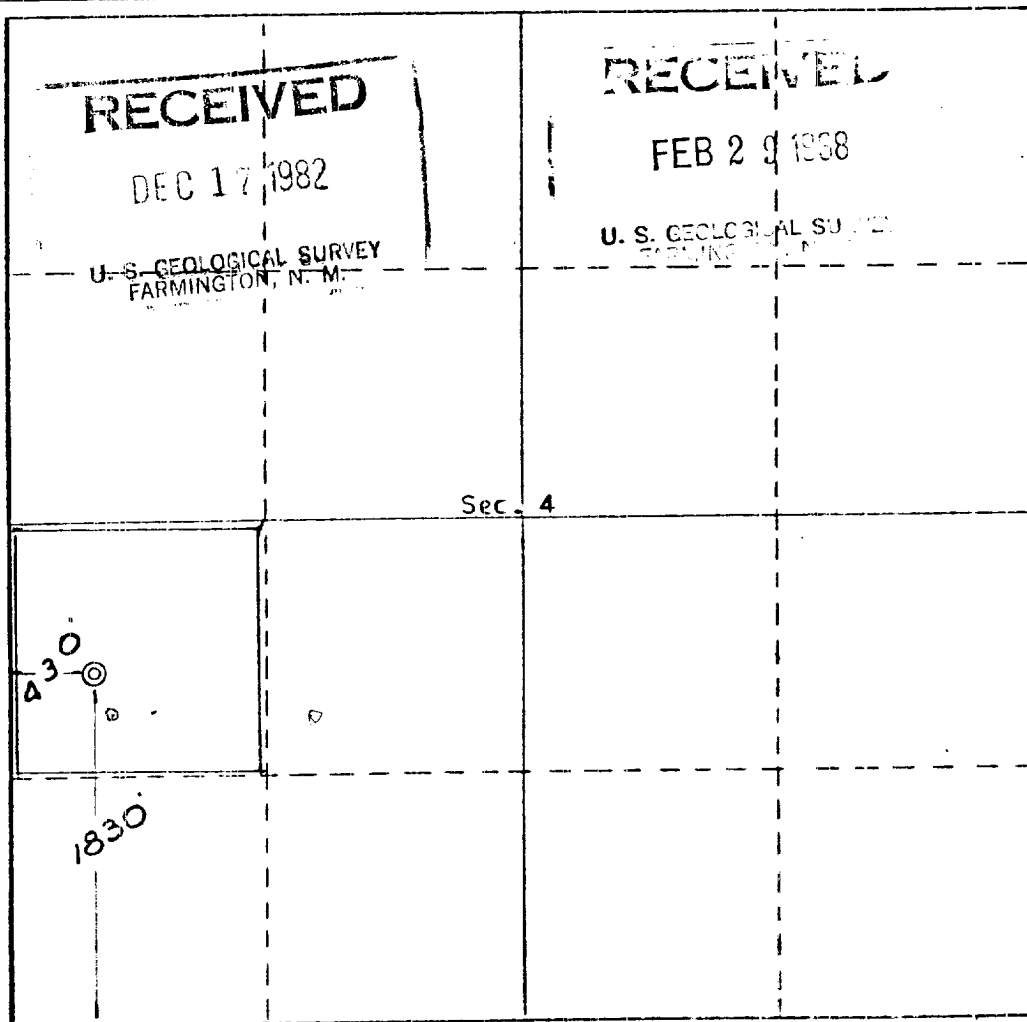
Operator XXXXXX Thomas A. Dugan		Lease King Kong		Well No. 5
Unit Letter L	Section 4	Township 30 North	Range 17 West	County San Juan
Actual Footage Location of Well: 1830 feet from the South line and 430 feet from the West line				
Ground Level Elev. 5071 Est.	Producing Formation Dakota	Pool Salt Creek	Dedicated Acreage: 40 Acres	

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.

Original signed by **T. A. Dugan**

Name
Thomas A. Dugan

Position
Engineer

Company
Thomas A. Dugan

Date
2/29/68

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.

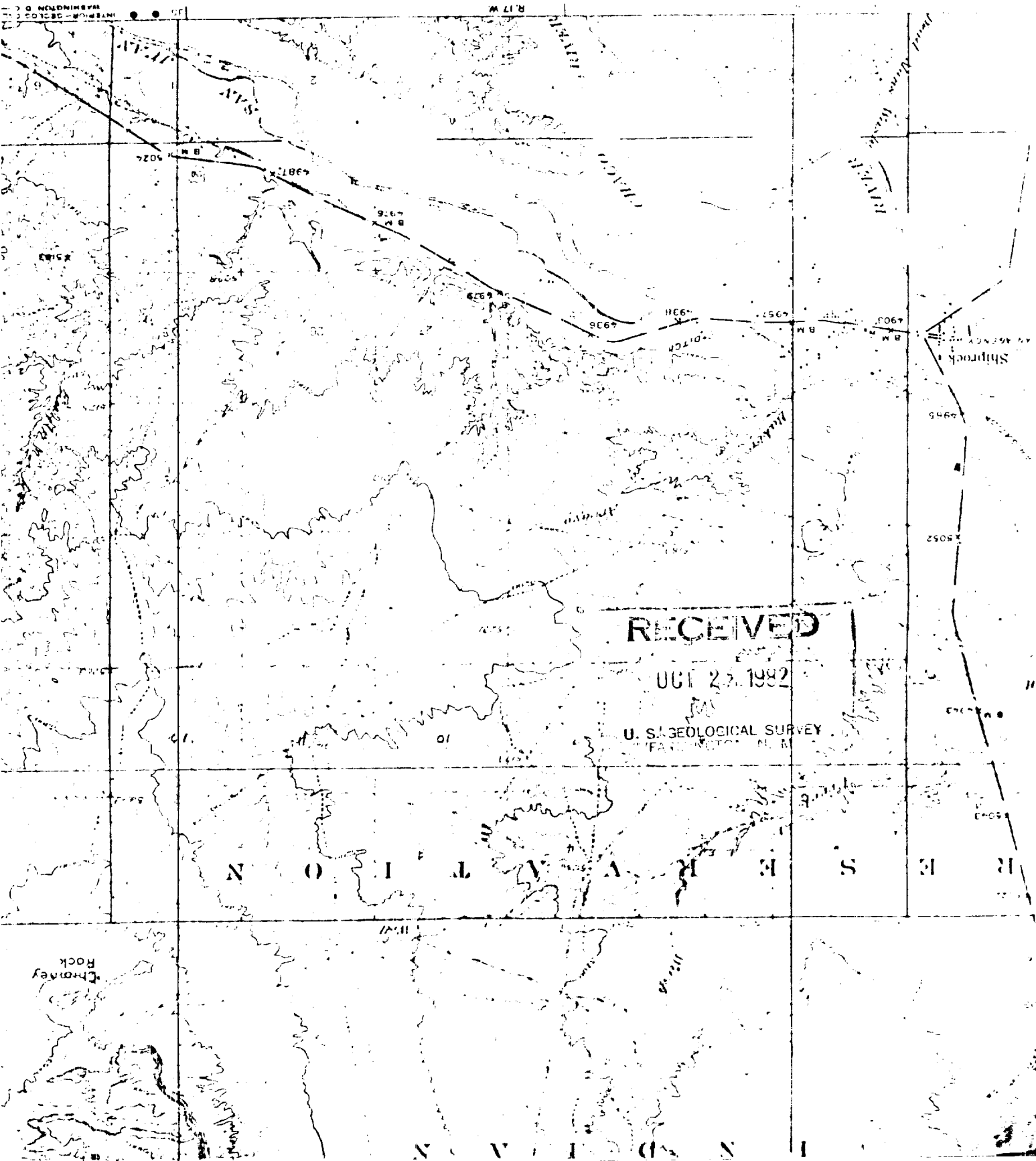
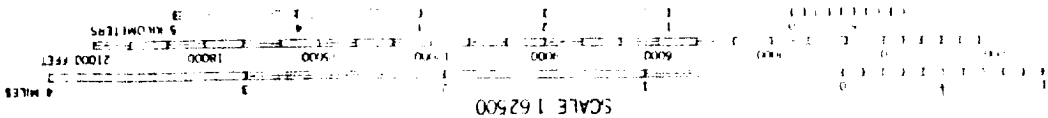
Date Surveyed
February 21, 1968

Registered Professional Engineer
and/or Land Surveyor
E. J. Edwards

Certificate No. **3602**

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

Horizontal interval 200 feet



DIRECT ANY QUESTIONS TO:
CLAY TERRY
DISTRICT ENGINEER
505-327-6222

ANALYSIS # 4Q-9
THE WESTERN COMPANY
LABORATORY SERVICES
P.O. DRAWER 360
FARMINGTON, N.M.

WATER ANALYSIS

OPERATOR OVERLAND OIL & GAS CORP. DATE SAMPLED 10-20-82
WELL Clark Kent #1 DATE RECEIVED 10-21-82
FIELD Slick Rock Dakota SUBMITTED BY Ralph Abbott
FORMATION Dakota WORKED BY Clay Terry
DEPTH 1065 SAMPLE DESCRIPTION _____
COUNTY San Juan _____
STATE New Mexico _____

PHYSICAL DETERMINATIONS

SPECIFIC GRAVITY 1.002 AT 75 °F TOTAL DISSOLVED SOLIDS 5049 ppm
pH 9.0 RESISTIVITY 1.6 Ω -M
(Ohm-meters)

CHEMICAL DETERMINATIONS

IRON -0- PHOSPHATE _____
HYDROGEN SULFIDE -0- SULFATE 950 ppm
TOTAL HARDNESS 200 ppm BICARBONATE 1747 ppm
CALCIUM -0- ppm CHLORIDE 778 ppm
MAGNESIUM 49 ppm SODIUM & POTASSIUM Na^+ 1521, K^+ 4 ppm

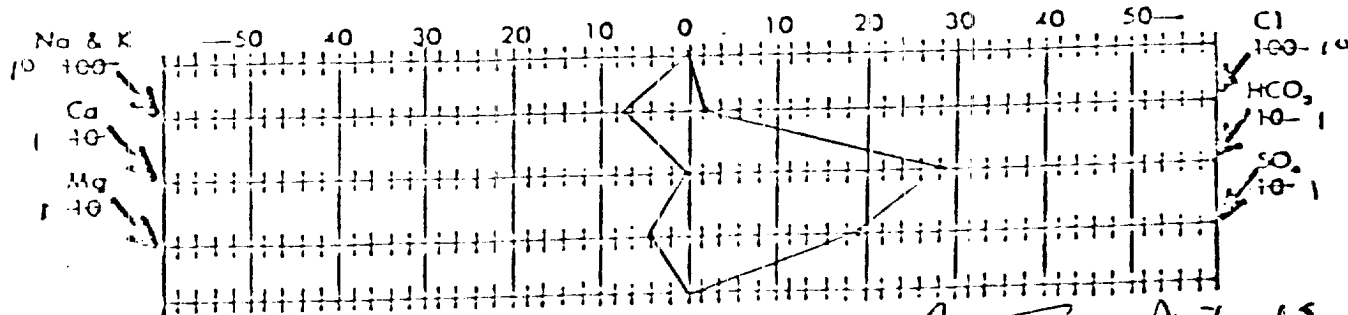
COMMENTS:

RECEIVED

OCT 22 1982

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

for Stiff type plot (in meq./l.)



Analyst

Clay Terry, District Engineer

#5 King Kong

NW 1/4 SW 1/4 Sec 4, T. 30N., R. 17W.

14-20-Q603-639

