



00283272

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

MAR 5 1973
SUBMIT IN DUPLICATE*(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

USA C-0106581

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gold Blossom - Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Discovery Well
Gold Blossom Area11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 9-11N-87W

12. COUNTY OR
PARISH

Route

13. STATE

Colorado

19. ELEV. CASINGHEAD

8026'

23. INTERVALS
DRILLED BY

Rotary

CABLE TOOLS

25. WAS DIRECTIONAL
SURVEY MADE

No

27. WAS WELL CORED

no

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR

Kirby Petroleum Co.

3. ADDRESS OF OPERATOR

P. O. Box 1745, Houston, Texas 77001

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

At surface

480' FSL & 660' FEL of Sec. 9-11N-87W

(SE $\frac{1}{4}$ SE $\frac{1}{4}$)

At top prod. interval reported below

At total depth

14. PERMIT NO.

72 933

DATE ISSUED

11/9/72

15. DATE SPUDDED

12/5/72

16. DATE T.D. REACHED

1/24/73

17. DATE COMPL. (Ready to prod.)

2/20/73

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

8026 Gr.

20. TOTAL DEPTH, MD & TVD

9088'

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3572-3600' - Morapos Sandstone

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Ind.-Laterolog, Form. Density, Borehole Compensated Sonic

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	543'	12-1/4"	325 sax	none
5-1/2"	14# & 15.5#	7028.40	7-7/8"	450 sax	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE
					DEPTH SET (MD)
					PACKER SET (MD)
					2-3/8"
					3500'
					3500'

31. PERFORATION RECORD (Interval, size and number)

Perf. 6868-95' w/2 shots/ft.
Perf. 6625-45', 6602-08', 6570-80'
w/2 shots/ft.
Perf. 3572-3600' w/2 shots/ft.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6570-6645'	Treated w/500 gals. mud acid
3572-3600'	Fraced w/500 gals. breakdown acid, 10,000 gals. gel CaCl wtr. & 7500# sand.

33.*

PRODUCTION

DATE FIRST PRODUCTION

2/20/73

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

flowing

WELL STATUS (Producing or
shut-in)

Shut in

DATE OF TEST

2/20/73

HOURS TESTED

24

CHOKE SIZE

none

PROD'N. FOR
TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

FLOW. TUBING PRESS.

70#

CASING PRESSURE

CALCULATED
24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

vented

TEST WITNESSED BY

Jr. Collins

35. LIST OF ATTACHMENTS

Two copies each of logs set out in #26.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

H. M. Carr

TITLE

Vice President

DATE

3/2/73

*(See Instructions and Spaces for Additional Data on Reverse Side)

S. J. Gas

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency 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. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Morapos Sdstone	3580'	3597'	DST #2 (#1 plugged) - combustible gas to surface in 20 mins., open 2 1/2 hrs. At end of 2 hrs. on 1/2" orifice, flowed at rate of 177 MCF per day, 20# pressure. ISIP 1192#, FSIP 1186#, IFP 23-34#, FFP 34-36#, IHP 1689#, FHP 1683#.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Morapos sdstone	3572'	
Sill	5662'	
Niobrara	6256'	
Sill	6710'	
Frontier	7437'	
Sill	7870'	
Dakota	8442'	
Entrada	8960'	
Nugget	9026'	