

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 25457

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

- - -

7. UNIT AGREEMENT NAME

- - -

8. FARM OR LEASE NAME

Flip Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT
Queracho Plains Queen
(Associated) Qn11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Section 23-T18S-R32E

14. PERMIT NO.

- - -

15. ELEVATIONS (Show whether ft., m., or sec.)

3775' GR, 3785' RKB

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☒
☐
☒

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Recompletion

☐
☐
☐
☒(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

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.)*

This well was completed during 8/80 in the Grayburg through perforations from 4648'-68' RKB overall and assigned to the South Maljamar Grayburg Field. During the latter part of 10/80, production from the Grayburg was approximately 9 BOPD and 30 BWPD with gas volume only sufficient to operate lease facilities.

To further evaluate this well, work was commenced on 10/29/80 to test the Lower Queen (Penrose) from 4143'-50' RKB. After setting a bridge plug at 4229' RKB above the Grayburg perforations from 4648'-68' RKB, the Penrose was perforated from 4143'-50' on 10/29/80, acidized with 1000 gallons of 15% NE acid on 10/30/80 and fracture treated with 16,000 gallons gelled water carrying 12,000# 20-40 and 14,000# 10-20 sand on 11/3/80.

The well was placed on pump to test the Penrose on 11/4/80. On 24-hour test on 11/7/80, production was 10.86 BO, 505 MCFG, and an estimated 60 bbls. of frac water. The well was shut-in 11/9/80 pending disposition of gas and approval to produce well from the Penrose to be assigned to the Queracho Plains Queen (Associated) Qn Field with temporary abandonment of the production from the Grayburg.

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

SIGNED

C. W. Stumhoffer

TITLE

Vice President

DATE

11/11/80

(This space for Federal or State office use)

ACCEPTED FOR RECORD

APPROVED BY

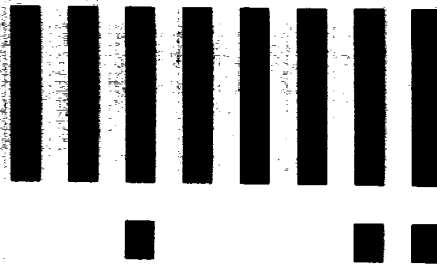
TITLE

CONDITIONS OF APPROVAL, IF ANY:

NOV 17 1980

*See Instructions on Reverse Side

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO



LTR



Job separation sheet

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYAPPLICATION FOR PERMIT TO ~~DRILL~~ **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

General Operating Company

3. ADDRESS OF OPERATOR

Suite 1007 Ridglea Bank Building, Fort Worth, Texas 76116

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

At surface

1650' FNL and 330' FWL Section 23

At proposed prod. zone

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

8½ miles south of Maljamar, New Mexico

16. DISTANCE FROM PROPOSED*

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

330'

18. NO. OF ACRES IN LEASE

240

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

19. MEASURED DEPTH

4750' RKB

14. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3775' GR, 3785' RKB

22. DATE WORK ~~WAS~~ START*

October 29, 1980

23.

EXISTING CASING AND CEMENTING PROGRAM
Existing

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8" OD	48	35' GR	5 yards Ready-Mix
12-1/4"	8-5/8" OD	24	1190' RKB	500 sacks
7-7/8"	4-1/2" OD	9.5	4750' RKB	550 sacks

This well was completed during 8/80 in the Grayburg through perforations from 4648'-68' RKB overall and assigned to the South Maljamar Grayburg Field. During the latter part of 10/80, production from the Grayburg was approximately 9 BOPD and 30 BWPD with gas volume only sufficient to operate lease facilities.

To further evaluate this well, work was commenced on 10/29/80 to test the Lower Queen (Penrose) from 4143'-50' RKB. After setting a bridge plug at 4229' RKB above the Grayburg perforations from 4648'-68' RKB, the Penrose was perforated from 4143'-50' RKB, and these perforations were subsequently acidized and fracture treated.

The well was placed on pump to test the Penrose on 11/4/80. On 24-hour test on 11/7/80, production was 10.86 BO, 505 MCFG and an estimated 60 bbls. frac water. The well was shut in 11/9/80 pending disposition of gas and approval of this application seeking permission to produce this well from the Lower Queen (Penrose) to be assigned to the Queracho Plains Queen (Associated) Qn Field with temporary abandonment of the production from the Grayburg.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new production 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

C. W. Stumhoffer

TITLE

Vice-President

DATE

11/11/80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

DATE

NOV 17 1980

DISTRICT SUPERVISOR

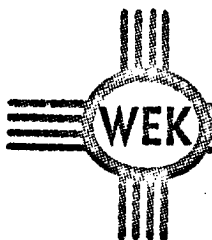
*See Instructions On Reverse Side



LTR



Job separation sheet



KENNETH D. REYNOLDS - ARTESIA
LESLIE K. EVERTSON - ROSWELL

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

July 14, 1980

General Operating Company
Box 877
Wichita Falls, Texas 76307

Re: Flip Federal #1

Gentlemen:

The following is a Deviation Survey of the above well located
in Lea County, New Mexico.

450' - 1/2°
925' - 1/2°
1190' - 1/2°
1443' - 1/2°
1925' - 3/4°
2400' - 3/4°

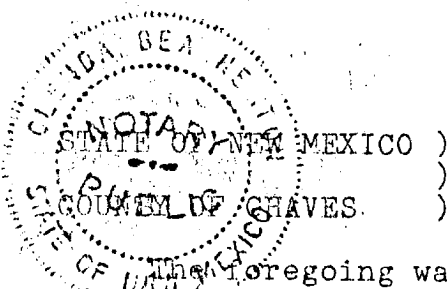
2900' - 3/4°
3400' - 1°
3900' - 1°
4220' - 1°
4631' - 1 1/4°
4750' - 1 1/4° T.D.

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk

Arnold Newkirk



The foregoing was acknowledged before me this 14th day
of July, 1980 by Arnold Newkirk.

My Commission Expires:

April 10, 1984

Glenda Bea Newton
Notary Public