

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
CONTINENTAL OIL COMPANY
3. ADDRESS OF OPERATOR
P. O. Box 460, Hobbs, N.M. 88240
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1345' FNL + 25' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- | | |
|------------------------------|-------------------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> |
| MULTIPLE COMPLETE | <input type="checkbox"/> |
| CHANGE ZONES | <input type="checkbox"/> |
| ABANDON* | <input type="checkbox"/> |
| (other) <u>CONV. TO INJ.</u> | <input checked="" type="checkbox"/> |

SUBSEQUENT REPORT OF:

- □ □ □ □ □ □ □

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

5. LEASE
LC 029405 a
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
MCA UNIT
8. FARM OR LEASE NAME
MCA
9. WELL NO.
298
10. FIELD OR WILDCAT NAME
GRAYBURG - SAN ANDRES
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 19 T. 17S R. 32E
12. COUNTY OR PARISH
LEA
13. STATE
N.M.
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
3974' DF

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.)*

IT IS PROPOSED TO CONVERT THE SUBJECT SHUT IN OIL WELL TO INJECTION.

THE CONVERSION OF THE WELL WAS APPROVED BY
NMOCJ ORDER WFX-471.

SEE ATTACHED FOR THE PROPOSED PROCEDURE AND diagrams.

SEE ATTACHED FOR SURFACE USE PLAN

Subsurface Safety Valve: Manu. and Type

Set @ _____ Ft.

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

SIGNED

Wm. A. Butterfield

TITLE

Admin. Sup

DATE _____

V-4-79

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE

USGS S

PRTNRS 4

*See Instructions on Reverse Side

APPROVED
AS AMENDED

MAR 19 19

ACTING DISTRICT ENGINEER

RECOMMENDED PROCEDURE NCA 1-2
CONVERT TO INJECTION

- 1) LOAD WELL W/ TFW. FULL ROGS & TEG.
- 2) MAKE BIT & SCRAPER TRIP & CLEAN UP TO 4080'.
- 3) RUN WORK STRING W/ TREATING PRR & SET @ 3500'.
- 4) PUMP 1000 GALS 15% HCL-NH₄ ACID @ 3-5 GPM. FLUSH W/ 17 BBLS TFW.
- 5) DIVERT W/ 500 GALS 10# ERINE W/ 500 ROCK SALT IN 60# SYSTEM OF GUAR GUM.
- 6) REPEAT STEP 4, FLUSHING W/ 24 BBLS TFW. SWAB BACK LOAD MAXIMUM OF 6 HRS.
- 7) PUGH W/ WORK STRING & RUN 2 3/8" IFC TEG W/ BAKER MODEL RD-1 TENSION PRR. FILL ANNULUS W/ PRR FLUID & SET PRR @ \pm 3500'. PUT ON INJECTION.

PRR FLUID (PER 100 BBLS FRESH H₂O)

5 GALS H₂O DISP COER INNER

MPG

1 GAL BIOCTOE

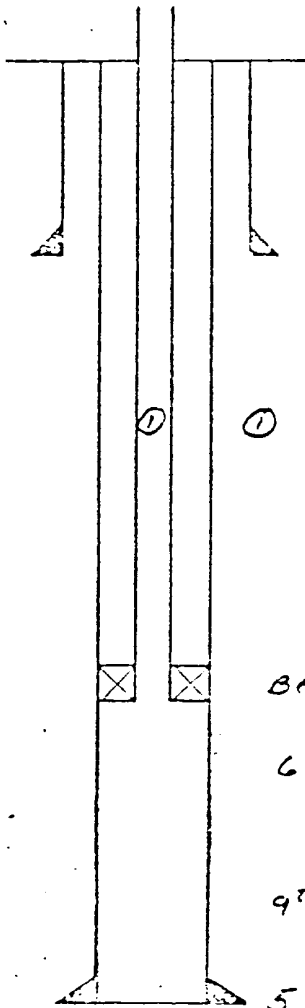
6/2/72

10# SODIUM SULFITE

10# SODIUM HYDROXIDE

250# POTASSIUM CHLORIDE

MCA No 298
1345' FN & 25' FEL
19-17-32 ELEV 3974 OF
'0' - 12' AGL
MPG 6/11/77



8 5/8", 20 # CSG @ 700' SET W/ 375 SX (CIRC)

TOC - 2800'

① 2 3/8", J-55, 4.7 #, EUE 8RD, IPL TBG @ ± 3500'

BAKER MODEL AD-1 TENSION PKR @ ± 3500'

6TH ZONE PERFS: 3655, 58, 61, 67, 70, 73

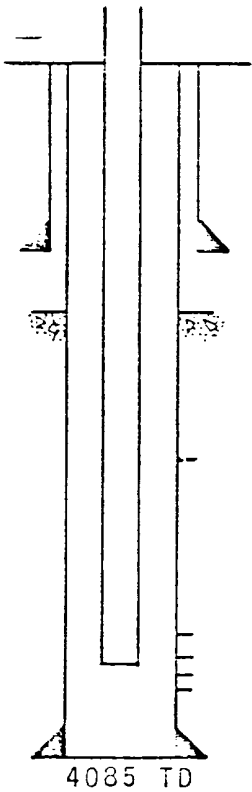
9TH ZONE PERFS: 3933, 4001, 07, 16, 33

5 1/2", 14 # CSG @ 4085' SET W/ 250 SX
TD 4085'

PROPOSED

MCA NO. 298
1345' FN & 25' FE
19-17-32
ELEV. 3974 DF
0 = 12 AGL
RLF 10-71

ROTARY TO 4085 7-13-71
LOGS: EPI/N. LL-9



8 5/8" @ 700', 375 SX CIRC

TOC 2800' TEMP SURVEY

AIR AND WATER POCKET @ 1400'

3655, 58, 61, 67, 70, 73 FRAC W/15,000 GAL GEL WTR.
22,500# SD

2 7/8" TBG. @ 4017' W/SN @ 3950'

3933

4001

07, 16, 33 3000 GAL 15% LTNE

14# 5 1/2" @ 4085, 250 SX

DRILLING ANOMALIES

HIT AIR & WTR. POCKET @ 1400' DRLG. W/10.1# BRINE

INITIAL POTENTIAL

8/2/71 FLO 347 OIL 0 BW 22 HRS.

REMEDIAL WORK

9/15/71 PERF 3655, 58, 61, 67, 70, 73 w/1JSPF FRAC DOWN CSG. W/15,000 GAL
GELLED WTR. 22,500# SD. 11.2 B/M RBP @ 3710'
TEST 9-20-71 FLO 378 BO 6 BW 24 Hrs.

PRESENT

SURFACE USE PLAN
Conversion of 7 MCA Unit Oil Wells to Injection
Sec. 19, 20, 30, T-17S, R-32E
Lea County, New Mexico

The following is a discussion of pertinent information concerning possible effect which the proposed conversion of the wells to injection may have on the environment of the well sites and surrounding acreage.

1. Existing Roads

- A. Exhibit "A" is a road map showing existing black top roads.
- B. Exhibit "B" is a lease map showing existing lease roads.
- C. No improvement or maintenance is required for existing roads.

2. Planned Access Roads

No new roads planned.

3. Location of Existing Wells

See Exhibits "B" and "C".

4. Location of Existing and/or Proposed Facilities

- A. No new tank batteries are required.
- B. No additional producing facilities are required.
- C. No new oil gathering lines are required.
- D. It is proposed to tie into an existing header and bury the injection lines 24" under the surface in a straight line to the well. The proposed route is shown on the attached Exhibits "B" and "C".

5. Water Supply

The supply of water is the Maljamar Injection Station located in the NE/4 Sec. 28, T-17S, R-32E.

6. Source of Construction Material

No new caliche will be required.

7. Method of Disposing of Waste Material

All detrimental waste will be hauled away, burned, or buried with a minimum of 24" of dirt.

8. Ancillary Facilities

None required.

9. Well Site Layout

None

10. Plans for Restoration of Surface

Lines will be buried and surface returned to original condition to allow natural vegetation.

11. Other Information

- A. Terrain: Low rolling sand hills
- B. Soil: Sandy
- C. Vegetation: Mesquite, shrubs, some grass
- D. Surface Use: Grazing
- E. Ponds and Streams: None within one mile
- F. Water Wells: None within one mile
- G. Residences and Buildings: None within one mile
- H. Arroyos, Canyons, Etc.: No significant surface features
- I. Archaeological Resources: None observed

12. Operator's Representative

Field personnel who can be contacted concerning compliance of this Surface Use Plan are as follows:

Production
P. R. DeFoe or H. C. Pokrandt
1001 North Turner
Hobbs, New Mexico 88240
Phone: 393-4141

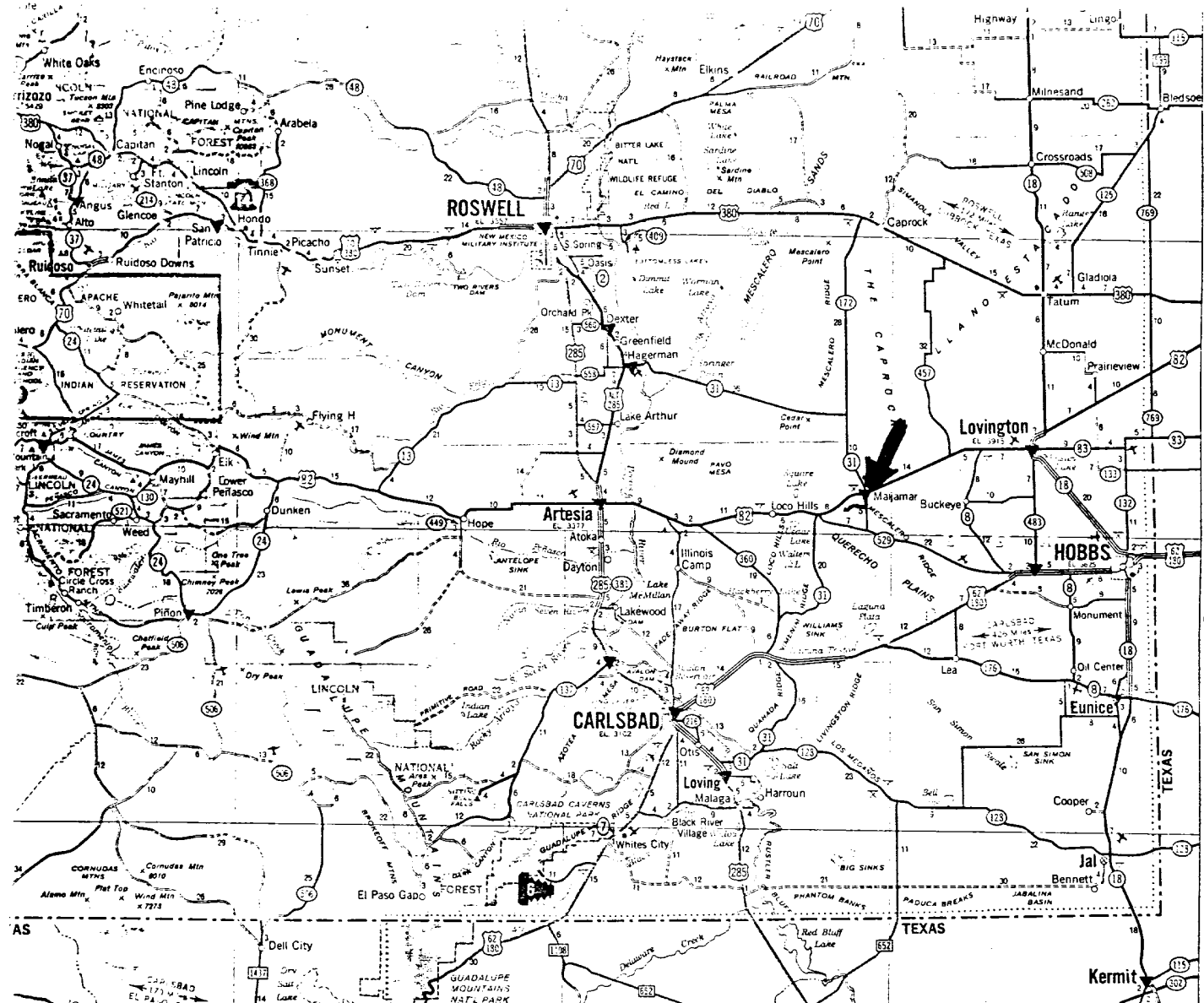
13. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed site; 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 Continental Oil Company and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

1/5/79
Date

H. C. Pokrandt
Production Superintendent


PEB:vjk



LOCATIONS WHERE CONOCO PRODUCTS ARE SOLD

- ▼ Locations on Interstate Highways, toll roads or major limited access highways where CONOCO PRODUCTS are sold.
- ▼ Other CONOCO station locations.
- ▼ Locations of CONOCO Travel Shoppes.
- conoco**






 Locations where CONOCO DEALERS provide Trailer Travelers with Sanitary Disposal Facilities. Look for this sign:

T TRAILER
DISPOSAL



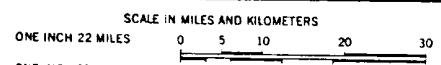
TOURAIDE ATTRACTIONS

-  HISTORICAL
 SCENIC
 GENERAL

Attraction points described
on reverse side

[illegible]

How to read your map of NEW MEXICO



HIGHWAY MARKERS

INTERSTATE  UNITED STATES  STATE  TEXAS
FARM OR RANCH 



ROAD CLASSIFICATIONS

CONTROLLED ACCESS DIVIDED HIGHWAYS Interstate interchange numbers are mileposts.



OTHER DIVIDED HIGHWAYS	
PRINCIPAL THROUGH HIGHWAYS	Paved



	Paved	Gravel
OTHER THROUGH HIGHWAYS		
CONNECTING HIGHWAYS		



MILEAGES


MILEAGE BETWEEN TOWNS AND JUNCTIONS  MILEAGE BETWEEN DOTS 

SPECIAL FEATURES

STATE PARKS
With Campsites  Without Campsites 

RECREATION AREAS
With Campsites  Without Campsites 

PORTS OF ENTRY
Open 24 Hours  Inquire Locally 

POINTS OF INTEREST 

MILITARY AIRPORTS

OTHER AIRPORTS

TOURIST INFORMATION

SKI AREAS

SELECTED REST AREAS

BOAT RAMPS

TIME ZONE BOUNDARY

POPULATION SYMBOLS

State Capital	2,500 to 5,000	25,000 to 50,000
Under 1,000	5,000 to 10,000	50,000 to 100,000
1,000 to 2,500	10,000 to 25,000	100,000 and over

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