

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

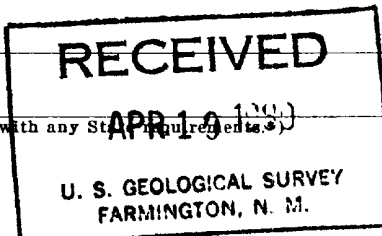
1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Dugan Production Corp.

3. ADDRESS OF OPERATOR
Box 208, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 800' FNL - 1840' FWL
At proposed prod. zone



14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
19-1/2 miles south of Bloomfield, NM

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 800'

16. NO. OF ACRES IN LEASE
160.48

17. NO. OF ACRES ASSIGNED
TO THIS WELL 160.48

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

19. PROPOSED DEPTH
1375'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6322'

22. APPROX. DATE WORK WILL START*
ASAP

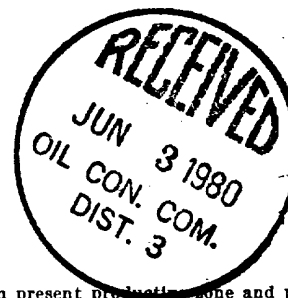
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8-3/4"	7"	20#	90'	35 sx
5"	2-7/8"	6.4#	1375'	125 sx

Plan to drill 5" hole to test Pictured Cliffs Fm. Plan to run IES log to TD.
If productive, plan to set 2-7/8" tbg for csg, cement, selectively perforate,
frac, clean out after frac, run 1-1/4" tbg and complete well.

Plan to use 3000 psi BOP per attached schematic diagram. Will use master
valve and stripper head while completing well.

NMERB: Gas not dedicated.



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 Thomas A. Dugan TITLE President DATE 4-9-80
(This space for Federal or State office use)

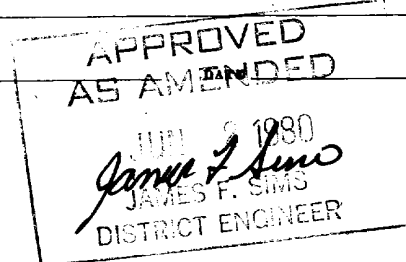
PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE NMOCC

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

*See Instructions On Reverse Side



**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.

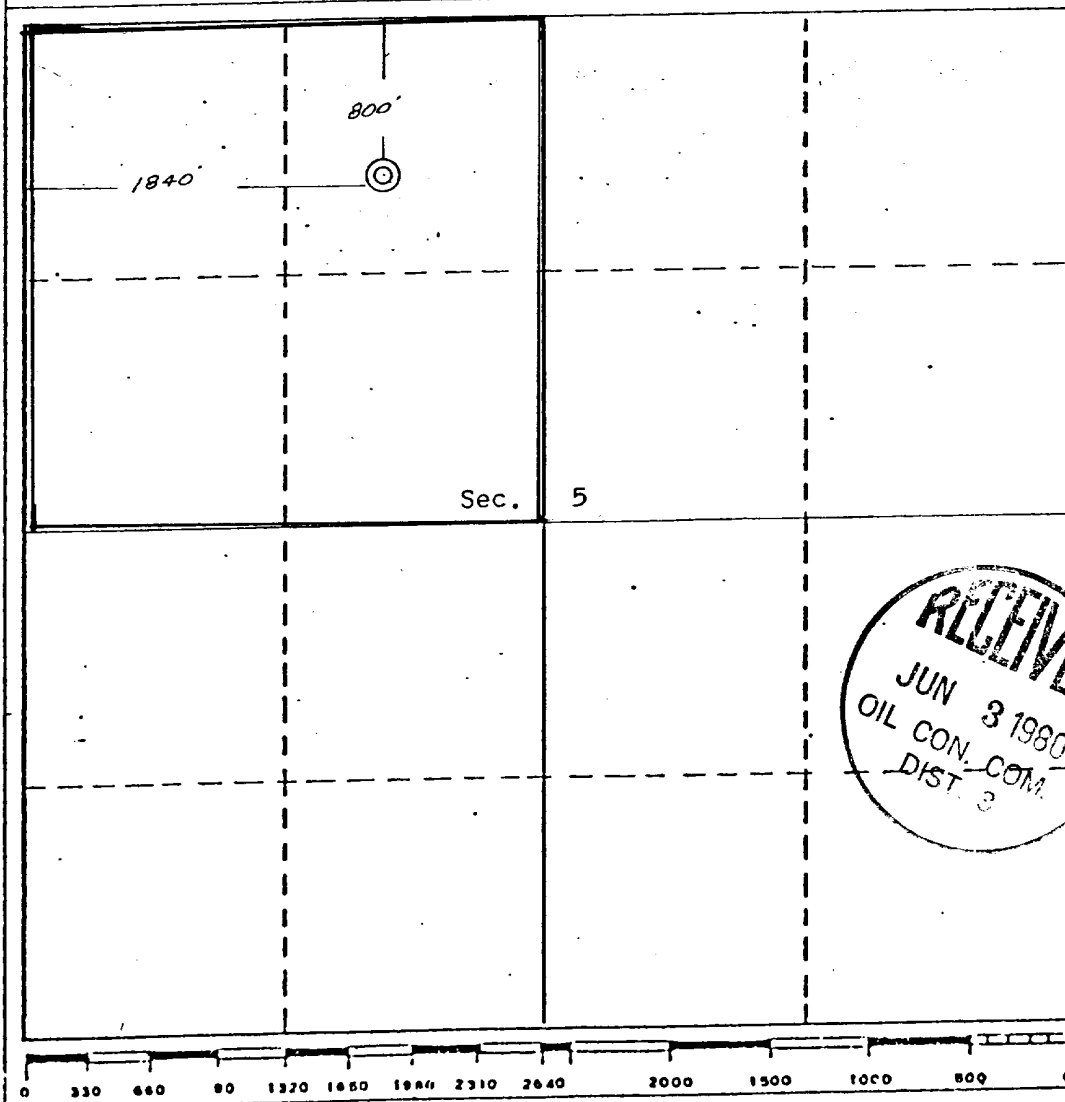
Operator Dugan Production Corporation			Lease Profit		Well No. #1
Unit Letter C	Section 5	Township 25 North	Range 11 West	County San Juan	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 800 feet from the North line and 1840 feet from the West line </div>					
Ground Level Elev. 6322	Producing Formation Fruitland PC	Pool WAW Undes.	Dedicated Acreage: 160.48 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

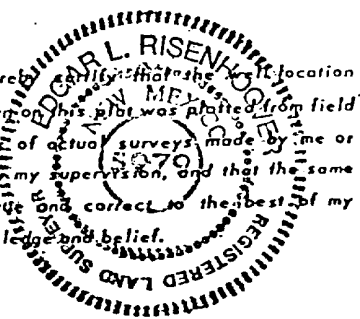
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name Thomas A. Dugan
 Position President
 Company Dugan Production Corp.
 Date 4-9-80

I hereby certify that the 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 April 3, 1980
 Registered Professional Engineer and/or Land Surveyor

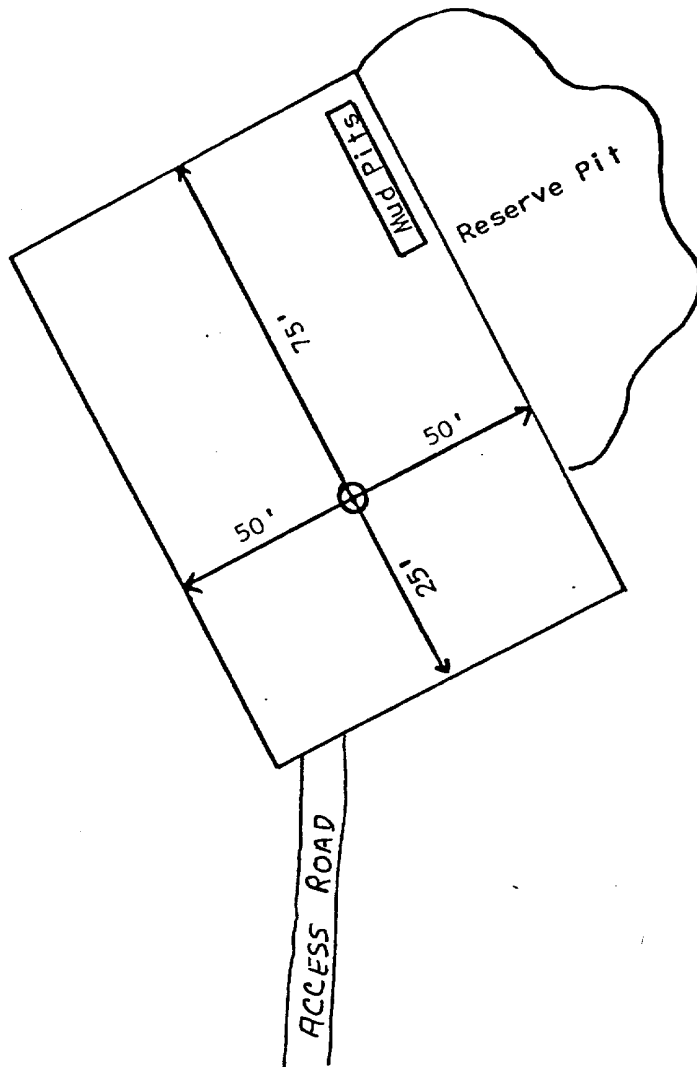
Edgar L. Risenhoover
 Certificate No. 5979
Edgar L. Risenhoover, L.S.



Dugan Production Corp.

Profit #1

PROPOSED LOCATION LAYOUT

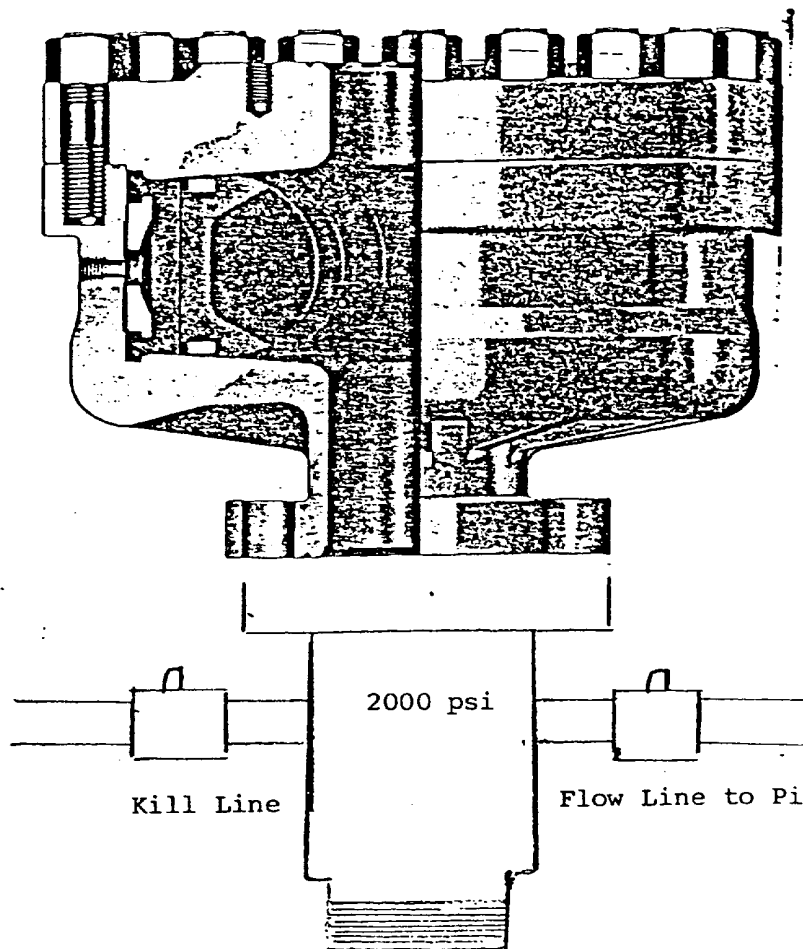


SCHEMATIC DIAGRAM

TESTING PROCEDURES

Install BOP after setting surface pipe and pressure test to 1000 psi after drilling out from under surface pipe.

REGAN BLOWOUT PREVENTERS



The Regan Torus Blowout Preventer is used primarily on production and workover rigs for well control up to 3000 PSI working pressure

DESIGN FEATURES

- a. The Torus Preventer is designed for minimum height to facilitate its use with production and workover rigs.
- b. The rubber packer will conform to any object in the well bore. Sealing ability is not affected by minor damage to the inner bore.
- c. The packer will seal on open hole at full working pressure.
- d. The dual packer design increases the reliability of the preventer since the outer rubber is never exposed to the well bore. Under ordinary service, the outer packer is rarely replaced.

TORUS BLOWOUT PREVENTER
PATENTED

SPECIFICATIONS

Nominal Size	Test Pressure (psi)	DIMENSIONS (In.)			Weight (lb.)	End Flanges (1)	R/RX Ring Grooves	Side Outlet
		Outside Diameter	Thru Bore	Overall Height				
6	3000 6000	27 28 3/4	7 1/4 7 1/4	19 1/4 21 1/4	1360 1950	Nom. 6 Nom. 6	45 45	None 2" L.P.

DEVELOPMENT PLAN

Dugan Production Corp.

Profit #1

1. Existing roads and existing wells are shown on attached plat.
2. Planned access from existing road approximately 300' to new location. Will leave natural grass and small vegetation on roadway. Will remove large brush or trees from road. Do not plan to make road grade or bar ditches. Will bottom-out any arroyo we cross and not install culverts.
3. Location of well: 800' FNL - 1840' FWL
Sec 5 T25N R11W
San Juan County, NM
4. No additional well(s) planned on this lease at this time.
5. Separator and flow line will be located within 50' of wellhead.
6. Water will be secured from San Juan River or Chaco Plant.
7. Waste materials will be buried on location or in reserve pit.
8. No permanent camp is planned; trailer house will be used on location while drilling.
9. Do not plan to build airstrip.
10. See attached plat for proposed location layout.
11. A general description of the topography, soil characteristics, geologic features, flora and fauna; other surface-use activities and surface ownership of involved lands, proximity of water, occupied dwellings, archeological, historical or cultural sites can be found in the archeologist's report.
12. Geologic name of surface formation: Undifferentiated Tertiary
13. Estimated tops of important geologic markers:
See attached Operations Plan
14. Estimated depths of anticipated water, oil, gas, or other mineral bearing formations

OPERATIONS PLAN

OPERATOR: Dugan Production Corp.
WELL NAME: Profit #1
FIELD: WAW FR PC
LOCATION: 800' FNL - 1840' FWL Sec 5 T25N R11W San Juan County, NM
ELEVATION: 6322' GL

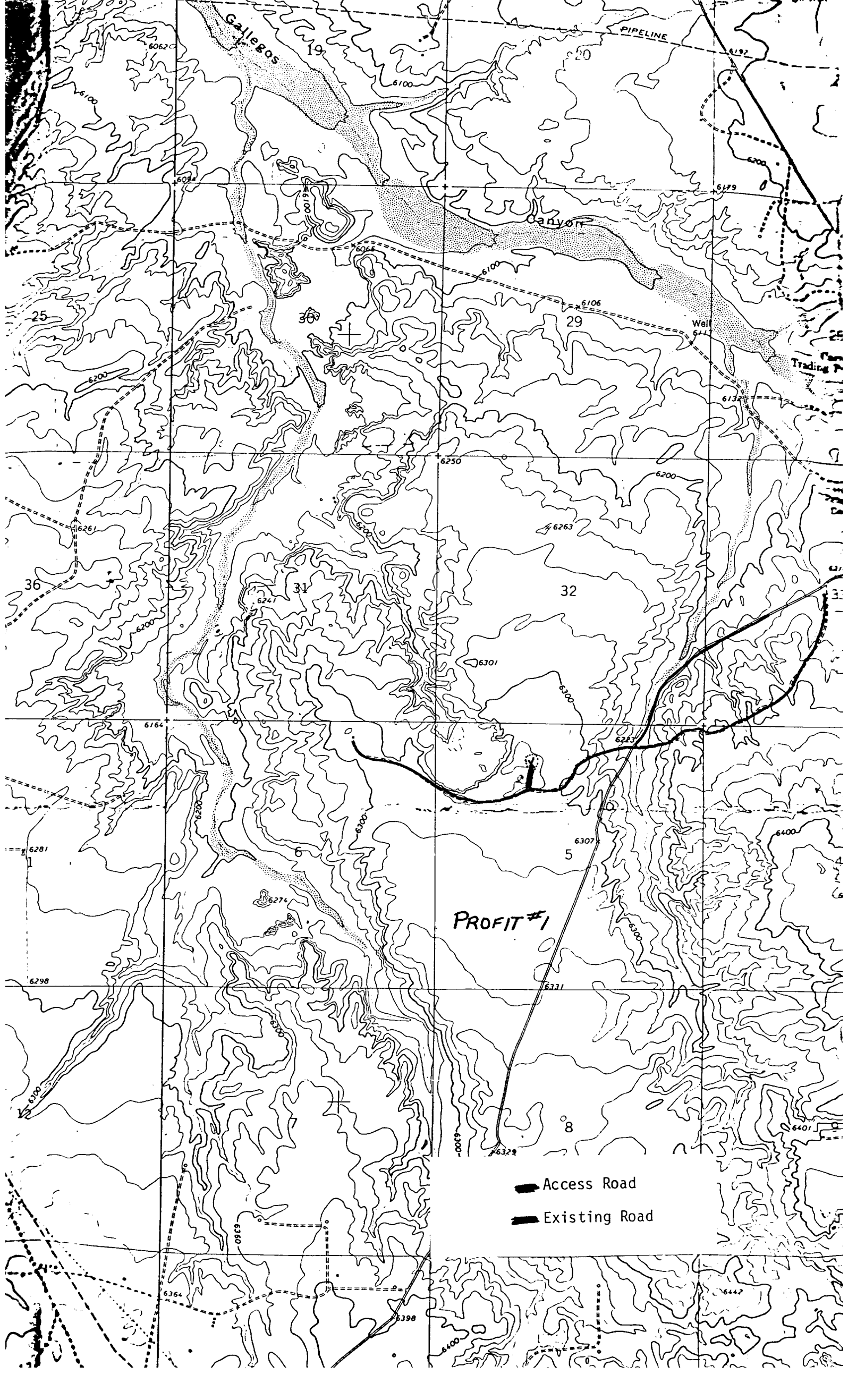
EXPECTED FORMATION TOPS:	Ojo Alamo	surface	Point Lookout
	Kirtland		Mancos
	Fruitland	890'	Gallup
	Pictured Cliffs	1250'	Greenhorn
	Lewis		Graneros
	Cliff House		Dakota
	Menefee		Total Depth 1375'

LOGGING PROGRAM: IES

SAMPLES: Samples will be taken in 10' intervals beginning at 1200'

CASING PROGRAM

<u>Hole Size</u>	<u>Depth</u>	<u>Csg Size, Wt, Grade, & Condition</u>				<u>Cementing Program</u>
8-3/4"	90'	7"	20#	J-55	Class "B"	Cement to surface w/35 sx
5"	1375'	2-7/8"	6.4#	K-55	New	Plan to cement casing string w/75 sx of Lodense w/1/4#



Form 9-331
Dec. 1973Form Approved.
Budget Bureau No. 42-R1424UNITED 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
Dugan Production Corp.
3. ADDRESS OF OPERATOR
Box 208, Farmington, NM 87401
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
800' FNL - 1840' FWL
AT SURFACE:
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) ☐ ☐

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.)*

6-9-80

Moved in and rigged up Morrow Drllg Co. Spudded 9-3/4" hole. Drilled to 90'. Ran 2 jts 7" OD 23# 8R ST&C csg. TE 88.76' set @ 89' GL. Cemented w/35 sx class "B" neat. Cement circulated. Job complete @ 2:30 p.m. 6-9-80

6-13-80

TD 1420'. Ran 46 jts 2-7/8" OD 6.5# J-55 10V tbq for csg. TE 1410.34' set @ 1410' GL. Cemented w/75 sx lodense w/1/4# flocele per sx followed by 50 sx of class "B" w/1/4# flocele per sx. Good returns until last 3 bbls of displacement. Bumped plug w/1000 psi but float did not hold. Pumped w/1500 psi and float held. Shut well in w/500 psi on tbq. Estimated cement top - 150'.

Subsurface Safety Valve: Manu. and Type _____

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

SIGNED

Thomas A. Dugan

TITLE

President

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

5. LEASE

N00-C-14-20-3604

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Profit

9. WELL NO.

#1

10. FIELD OR WILDCAT NAME

WAW Fruitland PC

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

Sec 5 T25N R11W

12. COUNTY OR PARISH

San Juan

13. STATE

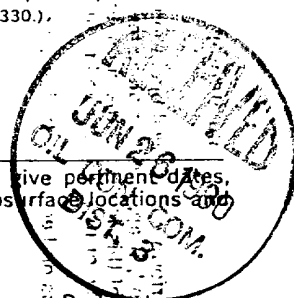
NM

14. API NO.

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

6322' GL

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



Set @ _____ Ft.
6-17-80
ACCEPTED FOR RECORD

NMOC

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
Dugan Production Corp.

3. ADDRESS OF OPERATOR
Box 208, Farmington, NM 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
800' FNL - 1840' FWL
AT SURFACE:
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 ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐
☐
☐

(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.)*

6-26-80 Move in Allen Well Service pulling unit and Southwest Surveys logging truck. Run correlation log from 1376' to 650'. PBD 1376. Go in hole with 12 2-1/8" glass perforating jets and perforated from 1313' to 1325 w/ 1 shot/ft. Swabbed hole 4 times. No show wtr or gas.

Subsurface Safety Valve: Manu. and Type _____

Set @ _____ Ft.

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

SIGNED Thomas A. Dugan TITLE Engineer DATE 12-18-80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

BY BW FARMINGTON DISTRICT

AMCCC

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION:

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

2. NAME OF OPERATOR

Dugan Production Corp.

3. ADDRESS OF OPERATOR

P O Box 208, Farmington, NM 87401

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

At surface 800' FNL - 1840' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. _____

RECEIVED
MAY 20 1981
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.
DATE ISSUED _____

5. LEASE DESIGNATION AND SERIAL NO.

N00-C-14-20-3604

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Allotted

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Profit

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

WAW Fruitland PC

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

Sec 5 T25N R11W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED 6-9-80 16. DATE T.D. REACHED 6-13-80 17. DATE COMPL. (Ready to prod.) Plan to P & A 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6322' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 1420' GL 21. PLUG, BACK T.D., MD & TVD 1376' 22. IF MULTIPLE COMPL., HOW MANY? single 23. INTERVALS DRILLED BY TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* --- 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray, Density S.P., Resistance

27. WAS WELL CORED NO

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	23#	89' GL	9-3/4"	35 sx class "B" neat	---
2-7/8"	6.5#	1410' GL	5"	75 sx lodense + 50 sx Class B	---

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
---					---		

31. PERFORATION RECORD (Interval, size and number)

1313' - 1327' 1 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION Plan to P & A PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	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.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD

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

SIGNED

Jim L. Jacobs

TITLE

Geologist

DATE 5-29-81

FARMINGTON DISTRICT

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

NMOCC

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: "Nack's 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:				38. GEOLOGIC MARKERS		
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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo Fruitland Pictured Cliffs	Surface 994' 1282'	

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 <input type="checkbox"/> gas well <input checked="" type="checkbox"/> other <input type="checkbox"/>
2. NAME OF OPERATOR Dugan Production Corp.
3. ADDRESS OF OPERATOR Box 208, Farmington, NM 87401
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 800' FNL - 1840' FWL AT SURFACE: 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 checked="" type="checkbox"/>
(other)	<input type="checkbox"/>

SUBSEQUENT REPORT OF:

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

(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.)*

1. Fill 2-7/8" tubing with Cement and squeeze 5 sx into perfs 1313' - 1325'

* 2. Run 1" pipe 30' down between 7" and 2 7/8" casings and cement with 5 sx

3. Cut casing and tubing off 3' below ground level

4. Erect dry hole marker.

5. Clean up location.

Subsurface Safety Valve: Manu. and Type _____

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

SIGNED Jim L. Jacobs TITLE Geologist DATE 5-4-81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

NMOCC

*See Instructions on Reverse Side

APPROVED

JUN 11 1981
E.A. Schmidt
FOR JAMES F. SIMS
DISTRICT OIL & GAS SUPERVISOR

FEDERAL SURFACE

Attachment to Notice of
Intention to Abandon

U. S. GEOLOGICAL SURVEY
P. O. Box 959
Farmington, New Mexico 87401

June 11, 1981

Re: Permanent Abandonment

Well: #1 Profit

CONDITIONS OF ABANDONMENT

1. All plugging operations authorized are subject to the attached General Instructions for Permanent Abandonment of Wells on Federal Lands.
2. The Farmington office (tel. 505-424-1600) is to be notified in sufficient time for a representative to witness all plugging operations.
3. Blast prevent on equipment is required.
4. In addition to normal filling of pits and cleanup of location, additional surface restoration work may be required, i.e. ripping of pad and/or access road, reseedling, etc. We have asked the Bureau of ~~INDIAN AFFAIRS~~ ^{INDIAN AFFAIRS} for the surface restoration requirements for this well and we should be able to furnish you these requirements within 30 days. After plugging the well and before making final clean-up, you should contact this office unless you have already been advised as to what additional surface restoration work is required.
5. The surface management agency is to be notified when surface rehabilitation is complete.
6. The following modifications to your plugging program are to be made (when applicable):

* Place cement plug in 7" x 2 7/8" casing annulus
from 100' to surface.

Office Hours: 8:00 A.M. to 5:00 P.M.
Farmington Personnel to be notified:

Home Telephones:

Ray Swanson: Petroleum Engineering Technician - 325-8189
Fred Edwards: Petroleum Engineering Technician - 325-7885
Ken Baker: Petroleum Engineering Technician - 327-2170



6 USGS, Fmn

1 Navajo Nation

1 file

Form Approved.
Budget Bureau No. 42-R1424

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
DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR
P O Box 208, Farmington, NM 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
800' FNL - 1840' FWL
AT SURFACE:
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 <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input checked="" type="checkbox"/>
(other) _____	

5. LEASE
N00-C-14-20-3604

6. IF INDIAN, ALIOTTEE OR TRIBE NAME
Navajo Allotted

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Profit

9. WELL NO.
1

10. FIELD OR WILDCAT NAME
W. C. Fruitland PC

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 5 T25N R11W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDS, AND WD)
6322' 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.)*

Plugged and abandoned well as follows: 12-3-81

1. Filled 2-7/8" tubing with cement and squeezed 5 sx into perms. 1313'-1325', using 38 sx cement, displaced with 1 bbl. water.
2. Placed cement plug in 7" x 2-7/8" casing annulus from 100' to surface
3. Cut casing and tubing off 3' below ground level.
4. Erected dry hole marker.
5. Cleaned up location as required.
6. Pad & access road leveled and disced.
7. Will reseed next planting season (have received surface rehabilitation requirements).

Subsurface Safety Valve: Manu. and Type _____

Set @ _____ Ft.

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

SIGNED Sherman E. Dugan TITLE Agent DATE 12-3-81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL IF ANY.

6 USGS, Fmn

1 Navajo Nation

1 File

Form Approved.
Budget Bureau No. 42-R1424

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 ☐ gas ☒ other ☐ JAN 17 1985

2. NAME OF OPERATOR
DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR
P O Box 208, Farmington, NM 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 800' FNL - 1840' 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) _____

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(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.)*

Plugged and abandoned well as follows:

1. Filled 2-7/8" tubing with cement and squeezed 5 sx into per 1313'-1325', using 38 sx cement, displaced with 1 bbl. water
2. Placed cement plug in 7" x 2-7/8" casing annulus from 100' to surface
3. Cut casing and tubing off 3' below ground level.
4. Erected dry hole marker.
5. Cleaned up location as required.
6. Pad & access road leveled and disced.
7. Will reseed next planting season (have received surface rehabilitation requirements).

Subsurface Safety Valve: Manu. and Type _____

Set @ _____ Ft.

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

SIGNED Sherman E. Dugan TITLE Agent

DATE 12-3-81

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Approved as to plugging of the well bore
Liability under bond is retained until
surface restoration is completed.

NMOCC

(Instructions on Reverse Side)

5. LEASE
N00-C-14-20-3604

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo Allotted

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Profit

9. WELL NO.
1

10. FIELD OR WILDCAT NAME
WAW Fruitland PC

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 5 T25N R11W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6322' GL

APPROVED
AS AMENDED

DEC 12 1981

M. MILLENBACH
AREA MANAGER

HFW

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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 "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ P & A

2. NAME OF OPERATOR
DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR
P.O. Box 208, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

800' FNL - 1840' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, RT, CR, etc.)
6322' GL

5. LEASE DESIGNATION AND SERIAL NO.
NOO-C-14-20-3604

6. OF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo Allotted

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Profit

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
WAW Fruitland PC

11. SEC., T., R., W., OR BLK. AND
SURVEY OR AREA
Sec. 5, T25N, R11W, NMPM

12. COUNTY OR PARISH
San Juan

13. STATE
NM

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other) Compliance for Abandonment	<input checked="" type="checkbox"/>
(Other)	<input type="checkbox"/>	(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.)*

The following work has been done to bring the subject well into compliance for final abandonment:

The lease number has been permanently added to the dry hole marker.

This is now ready for BLM inspection.

RECEIVED
AUG 27 1987
OIL CON. DIV.
DIST. 3

ACCEPTED FOR RECORD

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

SIGNED Sherman E. Dugan

TITLE Geologist

DATE 8-17-87

(This space for Federal or State office use)

AUG 24 1987

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE
FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO
1st Arlan S. Hiner