

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-043-20676
5. LEASE DESIGNATION AND SERIAL NO.

NM 28747

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ballymaloe

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Lybrook Gallup Ext.

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

K Sec. 25, T23N R7W

12. COUNTY OR PARISH

Sandoval

13. STATE

NM

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

P O Box 208, Farmington, NM 87499

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

At surface

1840' FSL - 2280' FWL

At proposed prod. zone

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

3 miles South of Lybrook, NM

15. DISTANCE FROM PROPOSED*

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

1840'

16. NO. OF ACRES IN LEASE

480

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

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

1/2 mile

19. PROPOSED DEPTH

5600'

20. ROTARY OR CABLE TOOLS

Rotary

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

7220' GL; 7232' RKB

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START*

ASAP

23.

GENERAL REQUIREMENTS
PROPOSED CASING AND CEMENTING PROGRAMThis action is subject to administrative
appeal pursuant to 30 CFR 200

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	32#	200'	159 cf Class B
7-7/8"	4-1/2"	11.6 & 10.5#	5600'	1575 cf in 2 stages

Plan to drill with spud mud to set surface casing. Will then drill with water-mud-gel mixture to test the Gallup formation. Plan to run IES and CDL logs and, if the well appears productive, will run 4 1/2" casing to TD. Will selectively perforate, frac and clean up after frac, completing well with 1 1/2" or 2-3/8" tubing.

GAS NOT DEDICATED.

RECEIVED
APR 27 1983
OIL CON. DIV.
DIST. 3

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

Jerry McHugh

TITLE

Well Site Coordinator

DATE

3-11-83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

DATE

APR 25 1983

JAMES F. SIMS
DISTRICT ENGINEER
Acting Area Manager

*See Instructions On Reverse Side

BUREAU

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

All distances must be from the outer boundaries of the Section.

Operator Dugan Production Corporation		Lease Ballymaloe		Well No. 2			
Init. Letter K	Section 25	Township 23 North	Range 7 West	County Sandoval			
Actual Footage Location of Well:							
1840	feet from the	South	line and	2280	feet from the	West	line
Ground Level Elev. 7220	Producing Formation Gallup		Pool Lybrook Gallup Ext.		Dedicated Acreage: 40 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Division.

Sec. 25	
2280'	1840'

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DIST. 3

CERTIFICATION

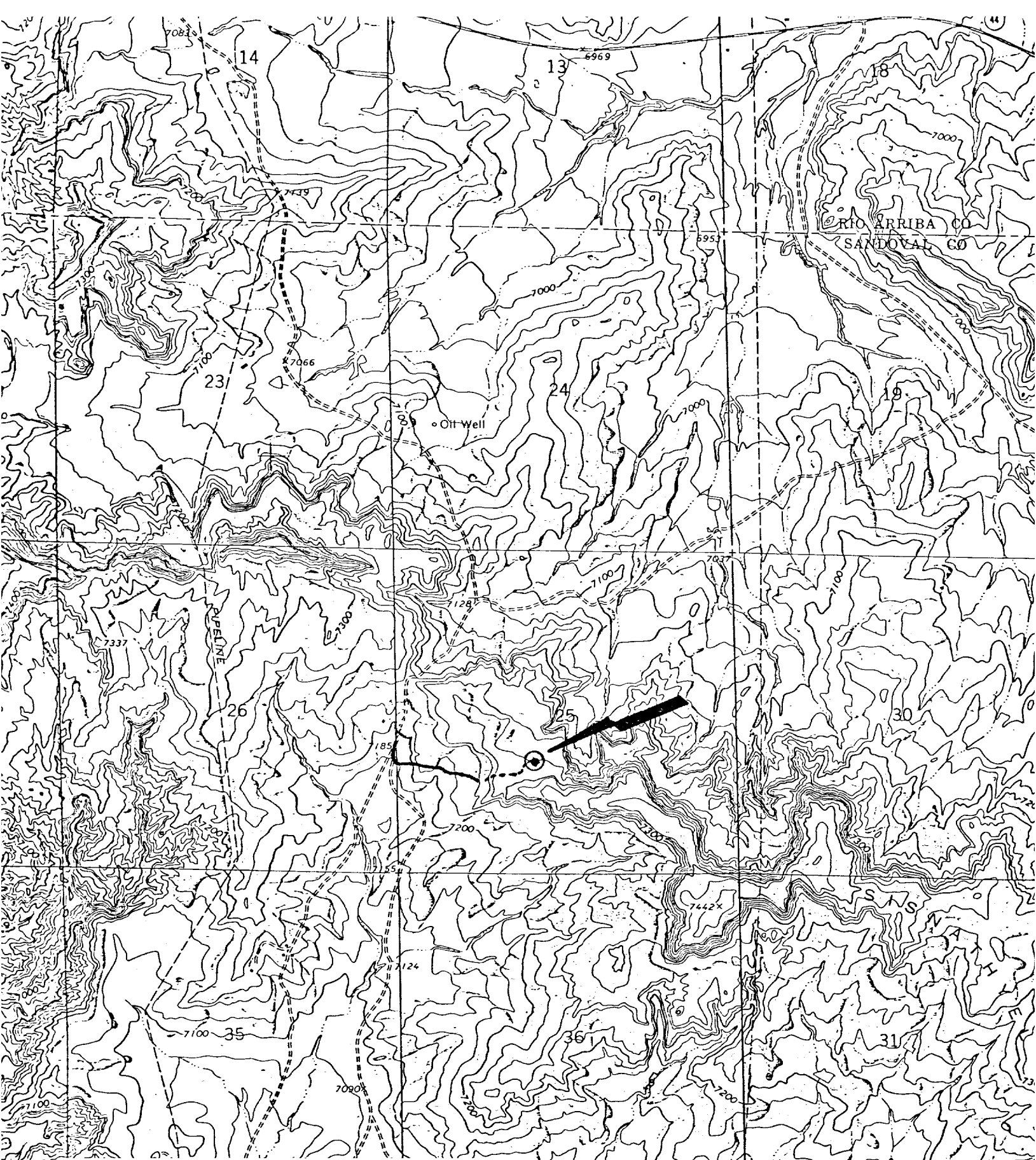
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
Jerry McHughPosition
LandmanCompany
Dugan Production Corp.Date
3-11-83

I have personally located the location shown on this plat and was aided by me or under my supervision, and that the same is true and correct to the best of my knowledge.

EDGAR L. RISENHOWER
REGISTERED LAND SURVEYOR
NEW MEXICO
5979

Date Surveyed
March 8, 1983Registered Professional Engineer
and/or Land SurveyorEdgar L. Risenhower
Certificate No. 5979



Existing Road ———
to be improved
Access Road - - - - -

DUGAN PRODUCTION CORP.
Ballymaloe #2
Exhibit E