



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR
LARRY KEHOE
SECRETARY

March 26, 1981

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

Dugan Production Corporation
P. O. Box 208
Farmington, New Mexico 87401

Attention: Mr. Sherman E. Dugan

Amendment
Administrative Order NSL-1211

Gentlemen:

Reference is made to your application on behalf of Lively Exploration Co. for approval of a non-standard location for their Lively Well No. 20E to be located 480 feet from the North line and 1980 feet from the East line of Section 12, Township 26 North, Range 8 West, NMPM, Basin-Dakota Gas Pool, San Juan County, New Mexico.

By authority granted me under the provisions of Rule 3 of Order No. R-1670, the above-described unorthodox location is hereby approved.

Sincerely,

JOE D. RAMEY,
Director

JDR/RLS/dr

cc: Oil Conservation Division - Aztec
Oil & Gas Engineering Committee - Hobbs
U. S. Geological Survey - Farmington





OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

OIL CONSERVATION DIVISION
BOX 2088
SANTA FE, NEW MEXICO 87501

DATE 3-4-81

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL ✓ _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated 3-4-81
for the Lively Operator Lively #20E Lease and Well No. B-12-26N-8W Unit, S-T-R

and my recommendations are as follows:

Approved - amend NSL 1211

Yours truly,

Frank J. Long

Walsh

ENGINEERING & PRODUCTION CORP.

PETROLEUM ENGINEERING
RESERVOIR STUDIES
EVALUATIONS
GEOLOGICAL STUDIES
LEASE MANAGEMENT
CONTRACT PUMPING
DRILLING SUPERVISION
WORKOVER SUPERVISION

March 2, 1981

EWELL N. WALSH, P.E.
President



Mr. Joe D. Ramey, Director
Energy & Minerals Department
NM Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

RE: Lively No. 20-E
Unit B, Section 12-T26N-R8W
San Juan County, New Mexico
Lease No. SF-078622

Dear Mr. Ramey:

Due to terrain problems the above-referred-to location has been changed as follows:

FROM: 510'FNL, 1850'FEL
TO: 480'FNL, 1980'FEL

The original unorthodox or non-standard location was approved by Administrative Order NSL-1211.

The information concerning ownership of offsetting leases and plat identifying the topography necessitating the non-standard location was submitted with the original application. Due to the small change in location footage, this information is not being submitted with this request for approval of change of location.

Enclosed is a copy of the Sundry Notice to U.S.G.S. requesting approval in the change in location footage.

Copies of this request for approval of change of location are being submitted to all offset operators by certified mail with a request that they furnish your office with a copy of a waiver of objection.

Very truly yours,
ORIGINAL SIGNED BY
EWELL N. WALSH
Ewell N. Walsh, P.E.
President

ENW:rr

cc: N.M. Oil Conservation Division, Aztec, N.M. w/encl.
USGS, Farmington wo/encl.
Lively Exploration Company w/encl.
Offsetting Operators (5) wo/encl.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF-078622

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lively

9. WELL NO.

20-E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 12-T26N-R8W

N.M.P.M.

12. COUNTY OR PARISH 13. STATE

San Juan

N.M.

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

LIVELY EXPLORATION COMPANY

3. ADDRESS OF OPERATOR c/o Walsh Engr. & Prod. Corp.

P. O. Box 254 Farmington, N.M. 87401

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

480'FNL, 1980'FEL

14. PERMIT NO.

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

6172'GL

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 COMPLETION ☐

SHOOT OR ACIDIZE ☐

ABANDON* ☐

REPAIR WELL ☐

CHANGE PLANS ☐

(Other) Change in location Footage ☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACTURE TREATMENT ☐

ALTERING CASING ☐

SHOOTING OR ACIDIZING ☐

ABANDONMENT* ☐

(Other) ☐

(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 marked and bottom pertinent to this work.)*

The location footages are changed as follows:

FROM: 510'FNL, 1850'FEL

TO: 480'FNL, 1980'FEL

The change was made due to topographical conditions and to decrease the environmental impact.

The original Application for Permit to Drill was approved July 1980.

FOR: LIVELY EXPLORATION COMPANY

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

ORIGINAL SIGNED BY

President, Walsh Engr.

SIGNED

EWELL N. WALSH

TITLE

& Prod. Corp.

DATE

3/2/81

Ewell N. Walsh, P.E.

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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

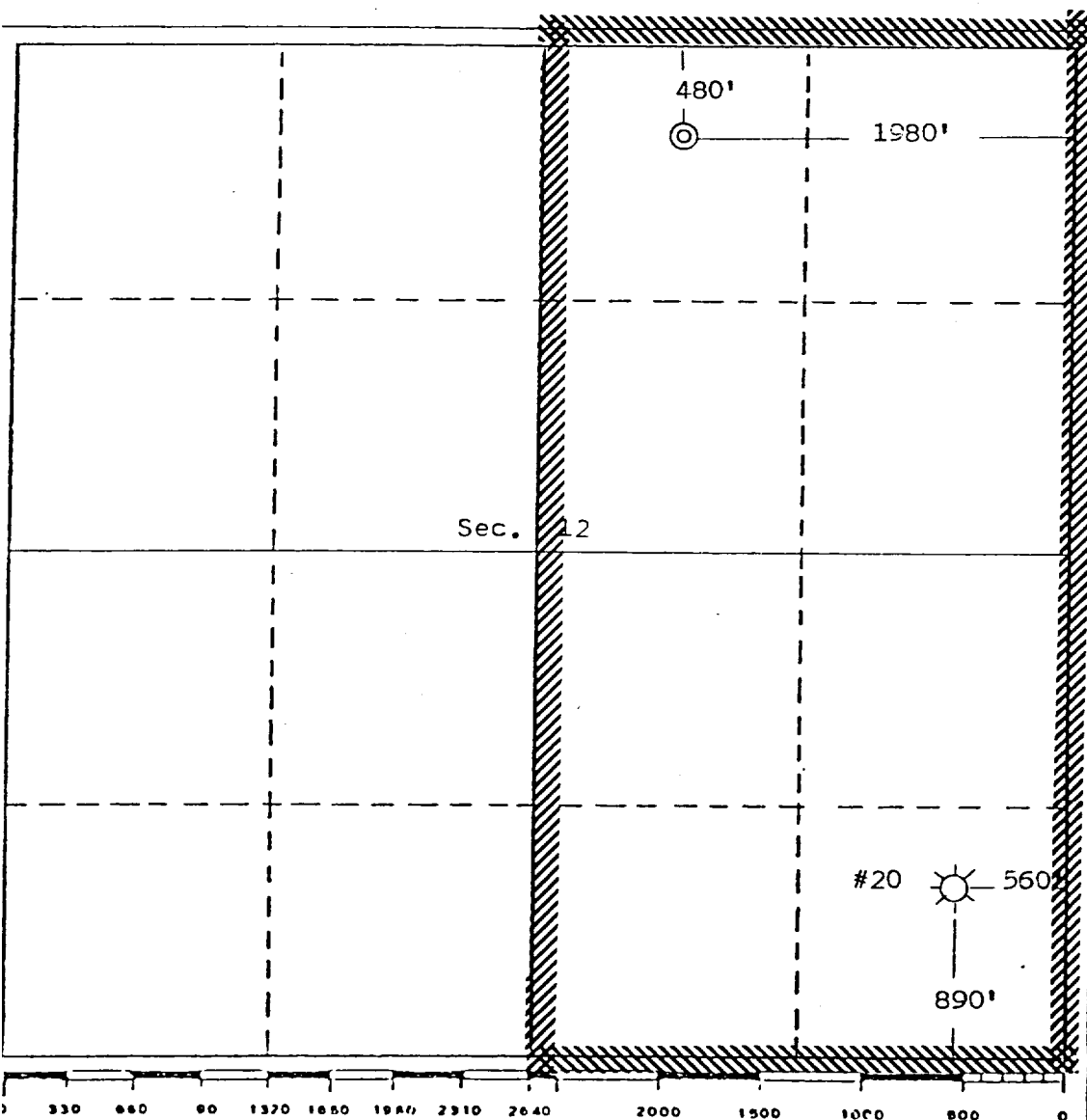
Operator Lively Exploration Company			Lease Lively		Well No. 20-E
Unit Letter B	Section 12	Township 23 North	Range 8 West	County San Juan	
Actual Postage Location of Well: 480 feet from the North line and 1980 feet from the East line					
Ground Level Elev. 5172	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: 320 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.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
FOR: LIVELY EXPLORATION CO.
ORIGINAL SIGNED BY:

Name **EWELL N. WALSH**
Ewell N. Walsh, P.E.
Position
President
Company
Walsh Engineering & Prod. Corp.
Date
3/2/81

I hereby certify that the location shown on this plat was a true field notes of actual survey 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
January 8, 1981
Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenhoover
Certificate No. 5379
Edgar L. Risenhoover, L.S.



An Archaeological Clearance Survey of
Three Proposed Alternate Well Locations
Conducted for Walsh Engineering & Production Co.

L. Jean Hooton

Lively #17E - Alternate #1
Lively #17E - Alternate #2
Lively #20E - Alternate

Report 81-SJC-018
of the
Cultural Resource Management Program
San Juan Campus
New Mexico State University

22 January 1981



Proposed Well: LIVELY EXPLORATION / LIVELY #20E - ALTERNATE

Land Status: Bureau of Land Management.

Location: The proposed well location is in the center of the NW¼ of the NE¼ of Section 12, Township 26 North, Range 8 West, N.M.P.M., San Juan County, New Mexico. The well will be 480 feet from the north line and 1980 feet from the east line of Section 12. (Figure 1)

U.T.M.: Center - 13; 2,64,280 mE; 40,43,150 mN.

Access: Same as original.

Area Surveyed: 2.07 acres.

Terrain: Low ridge in canyon bottom with northerly drainage and alluvial surface deposits.

Soil: Sandy and sandy clay loam.

Vegetation: Piñon, juniper, sagebrush, narrowleaf yucca, prickly pear cactus, brome, ricegrass, grama.

Cultural Resources: Site SJC-676 was found about 120 feet north of the well stake. The perimeter of the site was flagged with yellow ribbon.

Recommendations: Archaeological clearance is recommended with the stipulation that the site be avoided and that no disturbance of the site will occur as a result of the proposed construction and drilling activities.