

UTAH DIVISION OF OIL AND GAS CONSERVATION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____

1-20-78 Location Abandoned

DATE FILED 3-25-77

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. U-03759 _____ INDIAN _____

DRILLING APPROVED: 3-24-77 Order #102-11

SPUDDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: 4478' GR

DATE ABANDONED: 1-18-78 LAD

FIELD: ~~Cisco Area~~ 3/86 Theater Cisco

UNIT: _____

COUNTY: Grand

WELL NO. Lansdale-Vukasovich Federal #39 _____ APT. NO: 43-019-30349

LOCATION 1358' FT. FROM (N) ~~EX~~ LINE, 561' FT. FROM (E) ~~XX~~ LINE. NE SE NE 8 1/4-1/4 SEC. 10

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
------	------	------	----------	------	------	------	----------

21S 23E 10 VUKASOVICH DRILLING

A-20-78 Location Abandoned

FILE NOTATIONS			
Entered in NID File	<input checked="" type="checkbox"/>	Checked by Chief	_____
Entered On S R Sheet	_____	Copy NID to Field Office	_____
Location Map Pinned	_____	Approval Letter	_____
Card Indexed	<input checked="" type="checkbox"/>	Disapproval Letter	_____
IWR for State or Fee Land	_____		
COMPLETION DATA:			
Date Well Completed	_____	Location Inspected	_____
OW _____ WW _____ TA _____		Bond released	_____
GW _____ OS _____ PA _____		State of Fee Land	_____
LOGS FILED			
Driller's Log	_____		
Electric Logs (No.)	_____		
E _____ I _____ E-I _____		GR _____ GR-N _____	Micro _____
Lat _____ MI-L _____		Sonic _____	Others _____

UIC
11-14-90

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
 Vukasovich Drilling

3. ADDRESS OF OPERATOR
 P.O. Box 1965, Grand Junction, Colo. 81501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface: 551 FEL, 1358 FNL
 At proposed prod. zone: same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 10 mi. by road to Cisco, Utah

5. LEASE DESIGNATION AND SERIAL NO.
 U-03759

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Lansdale-Vukasovich

9. WELL NO.
 39

10. FIELD AND POOL, OR WILDCAT
 Cisco Area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 10, T21S, R23E SLB&M

12. COUNTY OR PARISH
 Grand

13. STATE
 Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 1282'

16. NO. OF ACRES IN LEASE
 1589.52

17. NO. OF ACRES ASSIGNED TO THIS WELL
 10

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 1400'

19. PROPOSED DEPTH
 2000'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4478 GRND

22. APPROX. DATE WORK WILL START*
 March 28, 1977

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4"	7"	17 lb. (new)	200 ft.	40 sx class G-Circulate
6 1/2"	4 1/2"	9.5 lb. (new)	2000 ft.	40 sx Dowell RFC Cement

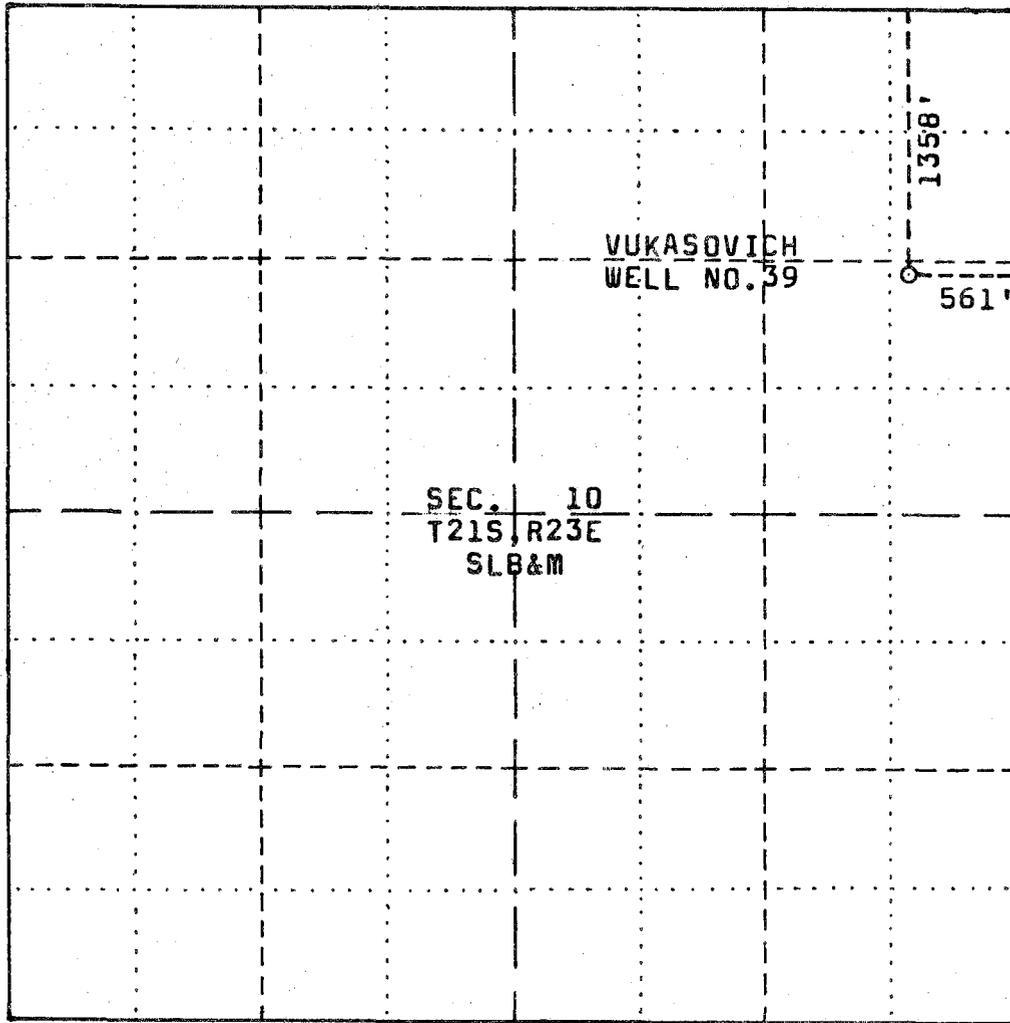
Approval notice Div of Oil, Gas & Mining Utah

Propose to Test Buckhorn member of Cedar Mountain FMN & Salt Wash Member of Morrison Fmn. Surface use plan attached; Note: Water sands are not anticipated. Surface FMN - Mancos Shale. Estimated Tops: Dakota: 850 - Gas; Buckhorn: 1150 - Oil; Salt Wash: 1370 - Oil. Pressure Control: Schematic attached showing 80P, kill lines, check valves & pressure ratings, seven point plan also attached. Logging: IES & FDC - CNL. No Coring Planned. Hazards: Experience does not indicate that abnormal pressures or Hydrogen Sulfide will be encountered. Starting Date: March 28, 1977, Ten days operating time.

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 J. W. Berthel TITLE Agent DATE 3/9/77
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY (ORIG. SGD.) E. W. GUYNN TITLE DISTRICT ENGINEER DATE MAY 26 1977
 CONDITIONS OF APPROVAL, IF ANY:



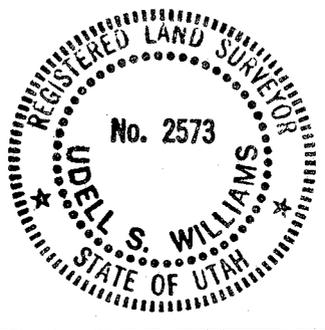
SCALE: 1" = 1000'

VUKASOVICH WELL NO. 39

Located South 1358 feet from the North boundary and West 561 feet from the East boundary of Section 10, T21S, R23E, SLB&M.

Groundline Elev. 4478

GRAND COUNTY, UTAH



SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

Udell S. Williams
UTAH R.L.S. NO. 2573



UDELL S. WILLIAMS
751 Rood Avenue
GRAND JUNCTION, COLORADO 81501

PLAT OF
PROPOSED LOCATION
VUKASOVICH WELL NO. 39
NE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ SEC. 10
T21S, R23E, SLB&M

SURVEYED BY: USW DATE: 1/11/77
DRAWN BY: USW DATE: 1/12/77

J. N. BURKHALTER

Oil, Gas and Pipeline Consultant

0270 Rockledge Drive
Glenwood Springs, Colo. 81601
Telephone 303/945-6976

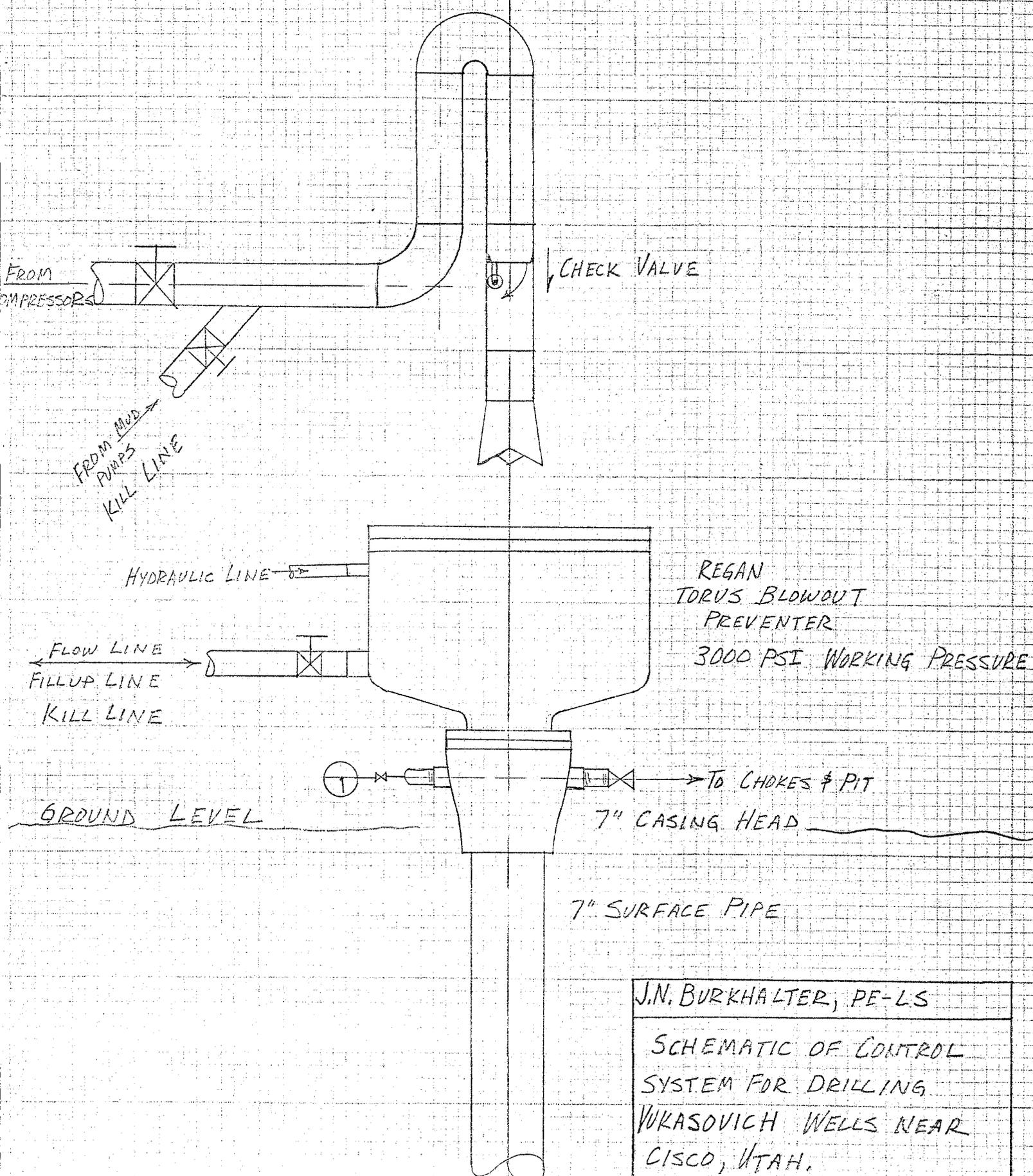
Professional Engineer and Land Surveyor
Registered in Rocky Mountain States

Re: Well No. VUKASDVICH # 39

NE SE NE
SEC 10, T21 S, R23 E, SLB & M, GRAND CO, UT

PRESSURE MONITORING AND CONTROL DATA
SEVEN POINT PLAN

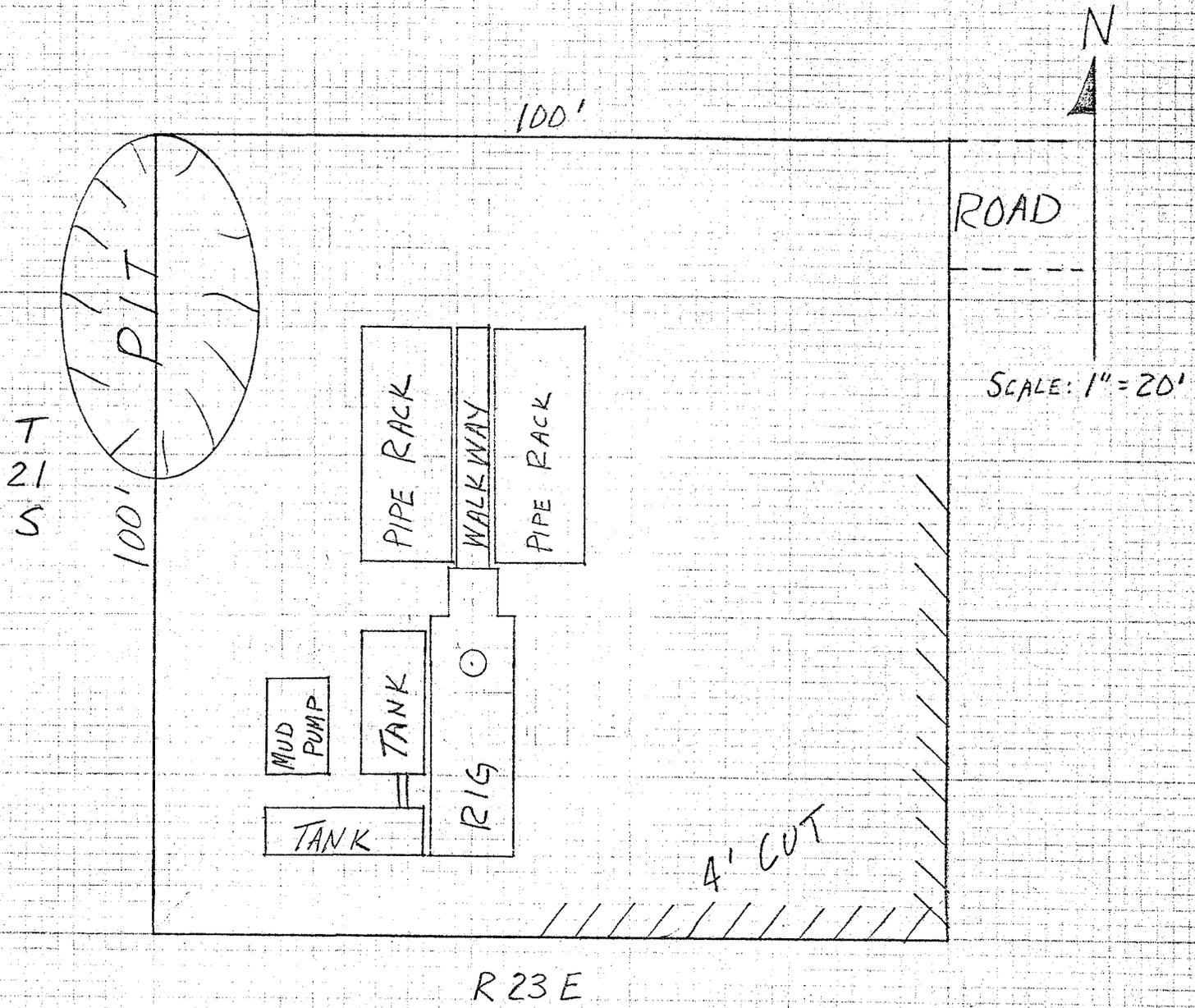
1. Surface Casing: Set at 200'
 - Size 7"
 - Weight 17 lb.
 - Length Range 2
 - Grade J-55 new. Tested to 3000 psig.
2. Casing Heads:
 - Series 600 - 1500 psi working pressure.
3. Production Casing:
 - Size 4½"
 - Weight 9.5 lb.
 - Length Range 3
 - Grade J-50, new, tested to 3000 psig.
4. Pressure Control:
 - SDP As found on rig.
 - Series 600 - Tested to 3000 psig.
 - Rams Appropriate for drill pipe in use.
 - Will use fill, kill and choke lines.
5. Auxiliary Pressure Control:
 - a. Kelly cocks.
 - b. Check valve at bit.
 - c. Monitoring equipment on mud system.
 - d. A sub on floor with a full opening valve to be stabbed into drill pipe when Kelly is out of string.
6. Anticipated Bottom Hole Pressure:
7. The Type of Drilling Fluid:
 - Air until gas and/or water encountered.
 - Mud up with appropriate mud for geology and weight as required by downhole conditions.



J.N. BURKHALTER, PE-LS

SCHEMATIC OF CONTROL SYSTEM FOR DRILLING VUKASOVICH WELLS NEAR CISCO, UTAH.

PROPOSED ROAD LOCATION
SITE LAYOUT



NE SE NE
SEC 10, T21S, R24E, SLB & M
GRAND COUNTY, UTAH

J. N. BURKHALTER, PE-LS
PROPOSED ROAD LOCATION
SITE LAYOUT
VUKASOVICH WELL No. 39
GRAND COUNTY, UTAH

J. N. BURKHALTER

Oil, Gas and Pipeline Consultant

Professional Engineer and Land Surveyor
Registered in Rocky Mountain States

0270 Rockledge Drive
Glenwood Springs, Colo. 81601
Telephone 303/945-6976

WELL NO. VUKASOVICH 39

Sec. 10, T21 S, R23 E, SLB & M

Grand County, Utah

SURFACE USE PLAN

Geographical: 2.5 miles Northwest of Cisco, Utah

Terrain: Low, rolling hills of Mancos shale.

Vegetation: Very sparse.

Surface Water: None. This is dry, desolate, desert country.

1. Existing Roads: Existing roads are 15-18 feet wide, with native ground as surface material. This is primarily Mancos shale with a little Cretaceous gravel in some places.

The included map shows all access roads and roads within a several mile radius of the locations.

There are no immediate plans for improvement of existing roads. If commercial production is found and road improvement is needed, it will be considered at the appropriate time.

2. Planned Access Roads: The map indicates all necessary access roads be constructed which will be to the same physical characteristics as existing roads - 15-18 feet wide with native Mancos Shale as surface with maximum grades not to exceed 3-4%. There will be no culverts required and no major cuts and fills required for access to any of the wells applied for. No fence cuts or cattle guards will be required.
3. Location of Existing Wells: As you can see from the map, existing wells have been located upon the map. The status of the wells is generally indicated on the map by the manner in which the well is marked. There are no water wells or disposal wells. The wells applied for in this application have been referenced in two directions with reference stakes set at 100 and 150 feet in two directions giving a total reference of 300 feet for each well.

4. Location of Existing and/or Proposed Facilities:

- a) There are no tank batteries off of well locations within a one mile radius of the proposed locations. Gas gathering lines are indicated on the attached map.
- b) If production is found, storage facilities will be located on the location. If gas is discovered in commercial quantities, necessary pipelines will be applied for at that time.

Complete protective measures such as fences will be used to protect livestock and wildlife in the area.

- c) Rehabilitation of all disturbed areas no longer needed after construction is completed will be returned to smooth contour and all debris will be cleaned up. All pits will be covered and cleaned up after drill operations. Those pits required for production will be fenced.

5. Location and Type of Water Supply: Water will be acquired from Nash Wash 8 miles Northwest of the Colorado River, which is about 5 miles Southwest of Cisco, Utah. Water will be transported by truck. Existing roads will be used to transport water.

No water well will be drilled on the lease.

6. Source of Construction Materials: No construction materials such as sand, gravel, stone and soil will be used other than that found in the native location.

In the event that tanks and production equipment are required, gravel will be hauled from Grand Junction, Colorado to set tanks on. This gravel will be purchased from private enterprise.

7. Methods for Hauling Waste Disposal:

- a) Cuttings - The hole will be 90% air drilled and cuttings will be blown out on the ground. These cuttings will be smoothed out and integrated into the native ground surface.
- b) Drilling Fluids - Will be contained in steel mud tanks. A dirt pit will be dug to contain excess flow out of the well during cementing and completion operations. Of course, these pits will be cleaned up and covered up.
- c) Produced Fluids such as Oil and Water - Will be properly disposed of with oil being stored in tanks and water being diverted to the pit and disposed of as required.
- d) Toilet - A portable chemical toilet will be provided on location.
- e) Garbage and Other Waste Material - Will be contained in 30 gallon galvanized garbage cans and hauled off the location.

Surface Use Plan (cont.)

- f) As stated before, the entire well site area will be properly cleaned up and restored to smooth contour when the rig moves out. Only that part of the location required for production operations will be kept in use. In the event of a dry hole, the only appurtenance left at the location will be the required dry hole marker.
8. Ancillary Facilities: There will be no camps or air strips required for this drilling operation.
9. Well Site Layout: A plat on a scale of 1" = 20' is included with the application showing location and orientation of the drilling rig, mud tanks, reserve pit, pipe racks and other appurtenances to the operation. For the time being pits will be unlined as allowed by present law. The only water introduced into these pits will be fresh water used in the drilling operation.
10. Plans for Restoration of Surface: As stated before, the entire location will be restored to smooth contour. Also stated, the vegetation in this desert area is extremely sparse and it is quite doubtful that revegetation would be practical at all.

It is intended to have all locations cleaned up within 30 days after operations are concluded.

11. Other Information:

- a) The topography of these locations near Cisco, Utah is a very gentle rolling, flat characteristic. The soil is raw Mancos shale with extremely sparse vegetation. A few coyotes, prairie dogs and cottontail rabbits occupy the entire area.
- b) The only other surface use activities other than petroleum exploration in the area is in spring grazing of the sparse vegetation by cattle and sheep.
- c) The proximity of water has been described at the Nash Wash 8 miles Northwest and the Colorado River which is about 5 miles Southwest of Cisco, Utah. The only occupied dwellings are at Cisco, Utah, which has been located already. There will be no disturbance to archeological, historical or cultural sites by drilling the applied - for well in the present application. The land is under the jurisdiction of the Bureau of Land Management.

12. Operator's Representative:

J. N. Burkhalter
0270 Rockledge Drive
Glenwood Springs, Colorado 81601
(303) 945-6976
Mobile (303) 245-3660, Unit 472

Surface Use Plan (con't)

13. I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; 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 Vukasovich Drilling in conformity with this plan and the terms and conditions under which it is approved.

MARCH 9, 1977

Date

J. N. Burkhalter
J. N. Burkhalter, PE-LS
Consulting Engineer

U.S. GEOLOGICAL SURVEY, CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, SALT LAKE CITY, UTAH

Well	Location	Lease No.
Vukasovich Drilling #39	561' FEL, 1358' FNL, Sec. 10, T21S, R23E SLM, Grand Co., Utah, Gr El 4478'.	U-03759
<p>1. Stratigraphy and Potential Oil and Gas Horizons. Well will spud in Mancos Shale and test the Buckhorn Member of the Cedar Mtn. Fm. and Salt Wash Member of the Morrison Fm. for oil and gas. A. Lansdale #2 (4429' D.F.), same section, reports the following tops: Dakota 812'; Buckhorn 1038'; Brushy Basin 1122'; Upper Salt Wash 1288'; Lower Salt Wash 1358'; T.D. 1745'. Well showed initial production IPF 98 MCFGPD, FCP 90#, SICP 240# from Brushy Basin (1122'-1132'). Other gas sands may be found in the Dakota Sd.</p> <p>2. Fresh Water Sands. No wells in vicinity of this test. WRD reports from Sec. 29, T20S, R24E; Usable water, fresh or slightly saline, may occur in sandstone units of the Mancos Shale, Dakota Sandstone, and conglomerates of the Cedar Mtn. Fm. Moderate saline waters occur in Morrison Fm. in this area (CTS 9-21-70). <u>Important water sands:</u> A. Lansdale #2 (Gr El 4430') sec. 10, 1280'-1287'; A. Lansdale #1-A</p> <p>3. Other Mineral Bearing Formations. (Coal, Oil Shale, Potash, Etc.) #5 (Gr El 4434') sec. 10, 840'-871'; A. Lansdale #5 (Gr El 4444') sec. 10, 874'-892'. Well location falls within lands considered prospectively valuable for coal. Fisher (U.S.G.S. Bull. 852), however, comments: "Inasmuch as the area embraced in Tps. 19, 20, and 21 S., Rs. 22 and 23 E., and the southern part of T. 18 S., R. 23 E., contains no coal resources of any value, it is discussed as a unit for brevity sake." Uranium-vanadium possibilities</p> <p>4. Possible Lost Circulation Zones. in the Salt Wash Member of the Morrison Fm. Unknown</p> <p>5. Other Horizons Which May Need Special Mud, Casing, or Cementing Programs. Protect any fresh water aquifers penetrated</p> <p>6. Possible Abnormal Pressure Zones and Temperature Gradients. Morrison Fm. has produced abnormal pressures in the area in the past, however the operator anticipates none.</p> <p>7. Competency of Beds at Proposed Casing Setting Points. Weathered shale will cave readily.</p> <p>8. Additional Logs or Samples Needed. Nuclear logging through the Morrison may be of interest.</p> <p>9. References and Remarks Within three miles of KGS. U.S.G.S. Bull. 852, Fisher. U.S.G.S. Bull. 863, Dane.</p>		

Date: 3-23-77

Signed: Thomas R. Arroy

Steve Oil & Gas

VULKASOVICH DRILLING
WELL #39
LEASE U-03759
SEC. 10 T21S R23E
GRAND COUNTY, UTAH

USGS JOHN DENNIS
BLM LAUREN ROBISON
REP. ROY COOK

- ENHANCES
- NO IMPACT
- MINOR IMPACT
- MAJOR IMPACT

Construction	Pollution	Drilling Production	Transport Operations	Accidents	Others
Roads, bridges, airports	Burning, noise, junk disposal	Fluid removal (Prod. wells, facilities)	Trucks	Spills and leaks	
Transmission lines, pipelines	Liquid effluent discharge	Secondary Recovery	Pipelines	Operational failure	
Dams & impoundments	Subsurface disposal	Noise or obstruction of scenic views	Others		
Others (pump stations, compressor stations, etc.)	Others (toxic gases, noxious gas, etc.)	Mineral processing (ext. facilities)			
	Well drilling	Others			

Land Use	Construction	Pollution	Drilling Production	Transport Operations	Accidents	Others
Forestry	N/A					
Grazing	/	/	/	/	/	/
Wilderness	N/A					
Agriculture	/	/	/	/	/	/
Residential-Commercial	N/A					
Mineral Extraction	/	0	0	0	0	/
Recreation	/	/	/	/	/	/
Scenic Views	/	/	/	/	/	/
Parks, Reserves, Monuments	/					
Historical Sites	N/A					
Unique Physical Features	N/A					
Flora & Fauna						
Birds	/	/	/	/	/	/
Land Animals	/	/	/	/	/	/
Fish	N/A					
Endangered Species		NONE KNOWN				
Trees, Grass, Etc.	/	/	/	/	/	/
Phy. Charact.						
Surface Water	/	/	/	/	/	/
Underground Water	/	/	/	/	/	/
Air Quality	/	/	/	/	/	/
Erosion	/	/	/	/	/	/
Other						
Effect On Local Economy	/	0	0	0	0	/
Safety & Health	/	/	/	/	/	/
Others	Road west to East ck Sur use plan Drug Free Co. BLM - M... w/o matter Reg... BLM - letter					

Lease U-03759

Well No. & Location #40 SEC. 4 T21S R23E

GRAND COUNTY

ENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-B

1. Proposed Action

PROPOSES TO DRILL AN OIL AND GAS TEST WELL WITH ROTARY TOOLS TO ABOUT 2000 FT. TD. 2) TO CONSTRUCT A DRILL PAD 100 FT. X 100 FT. AND A RESERVE PIT 20 FT. X 30 FT. 3) TO CONSTRUCT 250 FT. X _____ MILES ACCESS ROAD AND UPGRADE _____ FT. X _____ MILES ACCESS ROAD FROM AN EXISTING AND IMPROVED ROAD.

2. Location and Natural Setting (existing environmental situation)

REFER TO ITEM 11 OF THE 12 POINT SURFACE USE PLAN

A 4' CUT ALONG THE S.E. SIDE OF THE LOCATION WILL BE REQUIRED

THE ROAD FROM WEST TO EAST INTO THE LOCATION WILL BE USED TO MINIMIZE NEW ROAD CONST.

3. Effects on Environment by Proposed Action (potential impact)

1) EXHAUST EMISSIONS FROM THE DRILLING RIG POSITIONS AND SUPPORT TRAFFIC ENGINES WOULD ADD MINOR POLLUTION TO THE ATMOSPHERE IN THE LOCAL VICINITY.

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR VISUAL IMPACTS FOR A SHORT TERM DUE TO OPERATIONAL EQUIPMENT AND SURFACE DISTURBANCE.

4) TEMPORARY DISTURBANCE OF WILDLIFE AND LIVESTOCK.

5) MINOR DISTRACTION FROM AESTHETICS FOR SHORT TERM.

6)

4. Alternatives to the Proposed Action

1) NOT APPROVING THE PROPOSED PERMIT -- THE OIL AND GAS LEASE GRANTS THE LESSEE EXCLUSIVE RIGHT TO DRILL FOR, MINE, EXTRACT, REMOVE AND DISPOSE OF ALL OIL AND GAS DEPOSITS.

2) DENY THE PROPOSED PERMIT AND SUGGEST AN ALTERNATE LOCATION TO MINIMIZE ENVIRONMENTAL IMPACTS.

3) NO ALTERNATE LOCATION could be found THAT WOULD WARRANT THIS ACTION.

5. Adverse Environmental Effects Which Cannot Be Avoided

1) MINOR AIR POLLUTION DUE TO EXHAUST EMISSIONS FROM RIG ENGINES AND SUPPORT TRAFFIC ENGINES.

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR AND TEMPORARY DISTURBANCE OF WILDLIFE.

4) TEMPORARY DISTURBANCE OF LIVESTOCK.

5) MINOR AND SHORT-TERM VISUAL IMPACTS.

6)

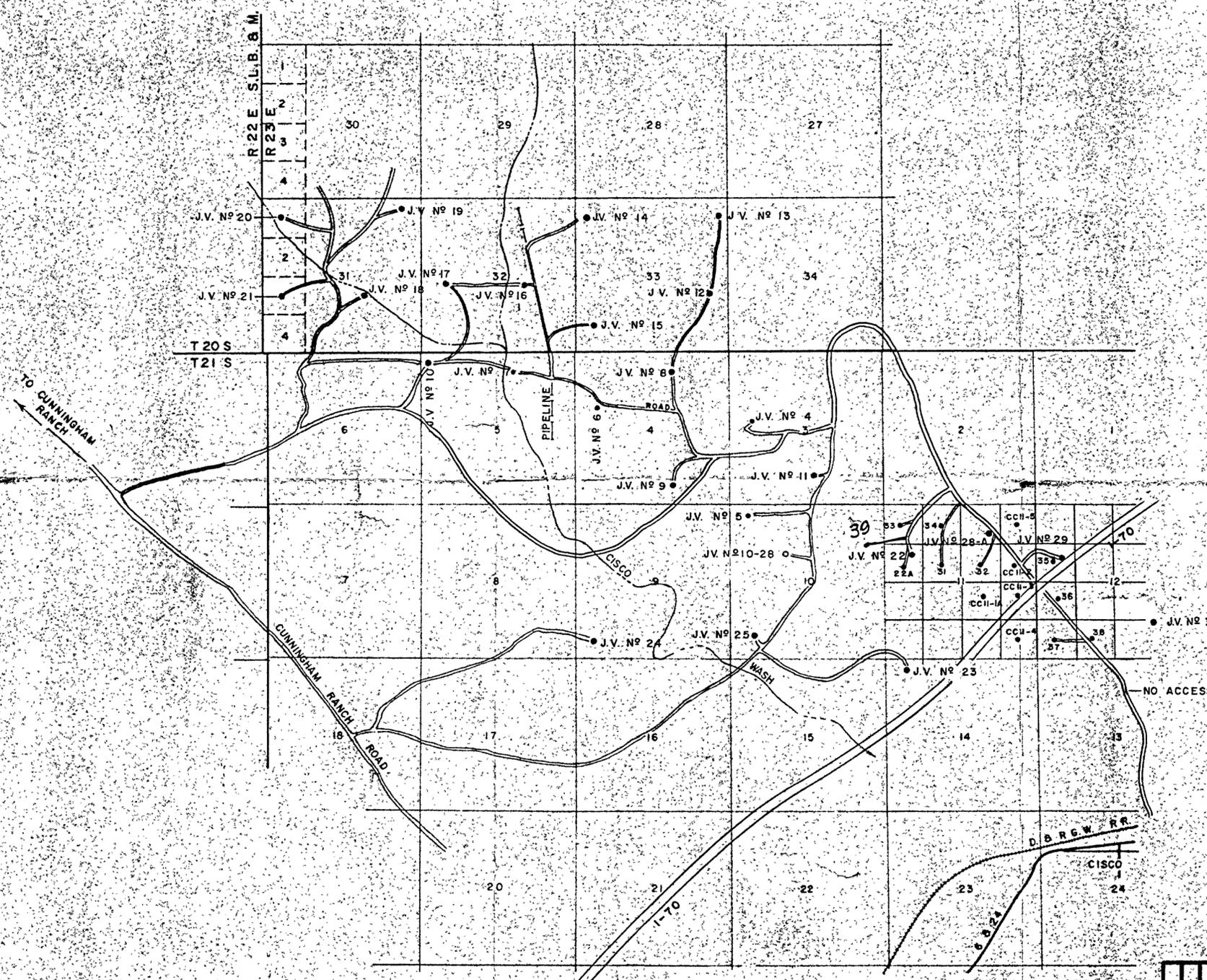
6. Determination

(This requested action (~~is~~) (does not) constitute a major Federal action significantly affecting the environment in the sense of NEPA, Section 102(2) (c).

Date Inspected 4-1-77

Inspector *[Signature]*

[Signature]
U.S. Geological Survey,
Conservation Division
Salt Lake City District
Salt Lake City, Utah



REVISED 10/28/75 REVISED 7/29/75 REVISED 5/1/75	WESTERN ENGINEERS, INC. MAP OF ROAD LOCATIONS TO J. VUKOSOVICH WELLS IN T20 & 21 S R 22 & 23 E, S.L.B. & M. GRAND COUNTY, UTAH
	DRAWN BY R.W. QUINN
	GRAND JUNCTION, COLO.
	5/29/73

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: March 14-
Operator: Vukosavlje Drilling
Well No: Lansdale - Vukosavlje Fed. 39
Location: Sec. 10 T. 21S R. 23E County: Grand

File Prepared Entered on N.I.D.
Card Indexed Completion Sheet

CHECKED BY:

Administrative Assistant JW
Remarks: Approved By Board 3/23
Petroleum Engineer dc D
Remarks:
Director J
Remarks:

Limit offset wells
for spacing & direction
until such time as
production is estab-
lished

INCLUDE WITHIN APPROVAL LETTER:

Bond Required Survey Plat Required
Order No. ~~102-5~~ 102-11
Surface Casing Change
to _____

Rule C-3(c), Topographic exception/company owns or controls acreage
within a 660' radius of proposed site

O.K. Rule C-3 O.K. In _____ Unit

Other:

Letter Written/Approved

March 24, 1977

Vukasovich Drilling Co.
Box 1965
Grand Junction, Colorado 81501

Re: Well No. Lansdale-Vukasovich #39
Sec. 10, T. 21 S, R. 23 E,
Well No. Lansdale-Vukasovich #40
Sec. 4, T. 21 S, R. 23 E,
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to wells, located as follows:

#39: 1358' FNL & 561' FEL,
#40: 2621' FSL & 1159' FEL,

is hereby granted in accordance with the Order issued in Cause No. 102-11, March 23, 1977.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer
HOME: 582-7247
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to each of these wells are:

#39: 43-019-30349

#40: 43-019-30350

Very truly yours,

CLEON B. FEIGHT
Director

cc: U.S. Geological Survey

March 28, 1977

J. N. Burkhalter
0270 Rockledge Drive
Glenwood Springs, Colorado 81601

Re: *Well No. Lansdale-Vukasovich #39
Sec. 10, T. 21S, R. 23E,
Well No. Lansdale-Vukasovich #40
Sec. 4, T. 21S, R. 23E,
Grand County, Utah

Gentlemen:

We are in receipt of your "Application for Permit to Drill, Deepen,
or Plug Back", dated 3-9-77.

Upon approval of these above mentioned wells, we will require the following additional information,

- 1) *Date of spudding and the drilling contractor.*
- 2) *Verbal notification if and why/why not pipe was set.*

Please submit to this office the information needed as soon as possible.

Thank you for your cooperation in this matter.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY OSTLER
RECORDS CLERK

/ko

J. N. BURKHALTER

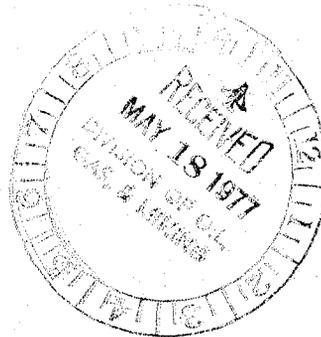
Oil, Gas and Pipeline Consultant

0270 Rockledge Drive
Glenwood Springs, Colo. 81601
Telephone 303/945-6976

Professional Engineer and Land Surveyor
Registered in Rocky Mountain States

May 16, 1977

Mr. Edgar W. Gynn
District Engineer
U.S.G.S.
8440 Federal Building
Salt Lake City, Utah 84138



RE: Vukasovich Well #39
NE SE NE Sec 10 T21S R23E SLB&M
Grand County, Utah

Vukasovich Well #40
NW NE SE Sec 4 T21S R23E SLB&M
Grand County, Utah

CIRCULATE TO:

DIRECTOR	_____
PETROLEUM ENGINEER	_____
MINE COORDINATOR	_____
ADMINISTRATIVE ASSISTANT	_____
ALL	_____

RETURN TO Kathy O.
FOR FILING

Dear Mr. Gynn,

Enclosed are Stipulations in triplicate for the above referenced wells. We have applied for and obtained permission from the State of Utah for spacing for both of these wells. The Utah Division of Oil, Gas, and Mining has granted drilling permits in writing for these wells.

As provided for CFR 30 paragraph 221.20 we hereby respectfully request permission to drill these wells as staked. We have been diligent about geology and geophysical work in the difficult Cisco area, and believe that we can come up with a couple of viable oil and/or gas wells.

We are aware that the request for well #40 lies less than 200 ft. (161 ft.) from the outer boundary of lease U-03759. Vukasovich Drilling is the 100% owner of the adjoining lease, however, so there will be no conflict of interest between lease owners. As provided in paragraph 221.20 we respectfully request that, since, the State has granted a waiver on spacing that the supervisor find that we have good cause for relieving the lessee of such restrictions.

Your early consideration will be greatly appreciated as these permits have been pending since March 1977.

Very truly yours,

J. N. Burkhalter
J. N. Burkhalter

JNB/sb
enc.

Rule 30 CFR 221.20 requires well shall not be drilled closer than 200 ft. from the lease boundary or 200 ft. from any legal sub-division without adequate reasons or consent.



District Oil and Gas Engineer
U. S. Geological Survey
Conservation Division
8440 Federal Building
Salt Lake City, Utah 84138

Re: Stipulation

Vukasovich Well #39

Dear Sir:

Vukasovich Drilling is the owner of U. S. Oil and Gas Lease U-03759, and proposes to drill a well on the leased premises to test for oil and gas at a location in the NE ¼ SE ¼ NE ¼ Section 10, T. 21S, R. 23E, SLB&M Mer., Grand County, State of Utah, 561 ft. from East line and 1358 Ft. from North line of Section 10.

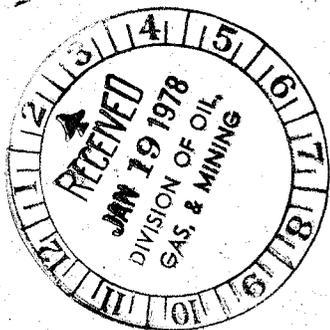
Section 221.20 of the Federal Oil and Gas Regulations requires that no well be drilled less than 200' from the boundary of any legal subdivision without the written consent of the Supervisor, United States Geological Survey. The proposed location is approximately 38 ft. from the North boundary line of the SE ¼ NE ¼ of Section 10, ~~but is considered to be necessary because of~~ and 99 ft. East of the West boundary line of the NE ¼ SE ¼ NE ¼ of Section 10, ~~but is considered to be necessary because~~ of geological and geophysical considerations.

Therefore, Vukasovich Drilling, Lessee, requests the consent of the Supervisor to the drilling of the proposed well at the above-described location. In consideration of such consent, Vukasovich Drilling, Lessee, hereby expressly covenants and agrees that he will make no separate assignments of the NE ¼ NE ¼ and the SE ¼ NE ¼, Section 10, T. 21S, R. 23E, SLB&M Mer., and that he will keep the two described subdivisions under joint assignment until the above-mentioned well has been plugged and abandoned with the approval of the Supervisor.

Very truly yours,

J. V. Burkhardt, Agent

PLEASE SUBMIT IN TRIPLICATE



Conservation Division
8440 Federal Building
Salt Lake City, Utah 84138

January 18, 1978

Mr. J. N. Burkhalter
0270 Rockledge Drive
Glenwood Springs, Colorado 81601

Re: Vukasovich Drilling
Well No. 39
SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 10, T.21S, R.23E
(Approved 5-26-77)
Well No. 40
NE $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 4, T.21S, R.23E
(Approval pending)
Grand County, Utah
Lease Utah 03759

Dear Mr. Burkhalter:

Pursuant to your letter dated January 6, 1978, in which you advised that Vukasovich Drilling does not intend to drill the above referenced wells in the foreseeable future, therefore, the Application for Permit to Drill Well No. 39, which was approved May 26, 1977, is rescinded effective as of this date without prejudice.

Well No. 40 has not been approved as of this date and we are returning the Application for Permit to Drill, together with attachments, to you.

Any surface disturbance associated with Well No. 39 must be restored in accordance with the approved Surface Use Plan prior to release of bonding.

If you should again desire to drill at these locations, please submit new Applications for Permit to Drill.

Sincerely yours,

(Orig. Sgd.) E. W. Guynn

E. W. Guynn
District Engineer

bcc: Chief, Br. Lands/Mins.
BLM, Salt Lake City
Utah State OGM ✓
BLM, Moab
USGS, Vernal

O&GS, NRMA, Casper
Well files (2)
tw